NGC NGC

June 27, 1983

Mr. E. W. Guynn Bureau of Land Management Oil and Gas Operations 1745 West 1700 South, Suite 2000 Salt Lake City, UT 84104

Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Re: NGC #13-20 Federal
NW4 SW4 Sec. 20, T.8S., R.22E.
Uintah County, UT
Glen Bench Unit

#### Gentlemen:

Natural Gas Corporation of California proposes to drill the subject well. Enclosed are the following documents:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Plan
- 4) 13 Point Surface Use Plan

Your early consideration and approval of this application would be appreciated. Please contact this office if you have any questions concerning this application.

Sincerely,

Rick Canterbury Associate Engineer

/kh

Encls.

cc: Operations C. T. Clark

E. R. Henry

85 South 200 East Vernal, Utah 84078 (801) 789-4573 MEGERVE JUL 11 1993

DIVISION OF GAS & MINING

25.

5. LEASE DESIGNATION AND SERIAL NO.

# UNITED STATES

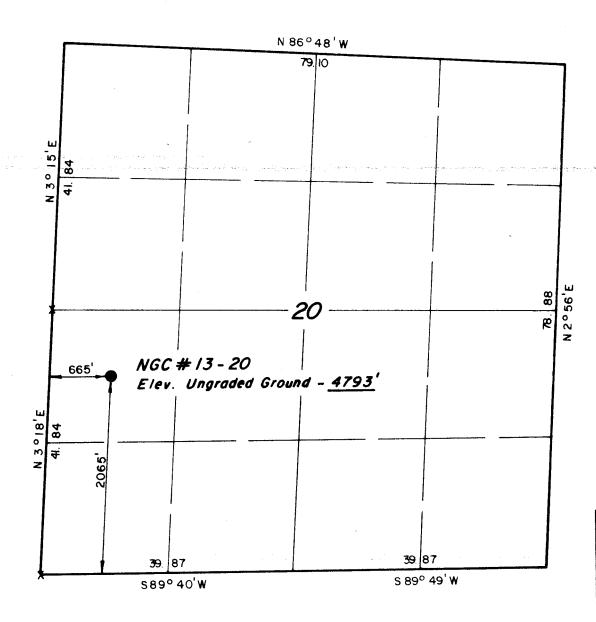
DEPARTMENT OF THE INTERIOR

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GEOLOG	CAL SURVEY			U-9617 + 1
APPLICATION FOR PERMIT TO	DRILL, DEEP	EN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
DRILL X  b. TYPE OF WELL  OIL  WELL X  GAS  WELL  OTHER		PLUG BAC	K 🗀	7. UNIT AGREEMENT NAME Glen Bench 8. FARM OR LEASE NAME
2. NAME OF OPERATOR	: <b>.</b>		-	Federal
Natural Gas Corporation of Cal	itornia			NGC Well #13-20
85 South 200 East, Vernal, UT	84078			10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in At surface 665' from the west lir	accordance with any	rom the south l	ine of	Glen Bench NAT BUTTES
At proposed prod. zone Section 20, T.	8S., R.22E.	JW SW 300 cm		Sec. 20, T.8S., R.22E.
14. DISTANCE IN MILES AND DIRECTION FROM NEARER Approximately 12 miles east of		)E*		12. COUNTY OR PARISH 13. STATE Uintah Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	665' 1	0. OF ACRES IN LEASE	TO TH	ACRES ASSIGNED IS WELL 40
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	6400 Mus. gu	20. ROTAR	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		Kn		22. APPROX. DATE WORK WILL START*
4793' ungraded ground.		TO CONTRACT DE CONTRACTOR	<u> </u>	Undetermined.
PR	OPOSED CASING AN	D CEMENTING PROGRA	LML -	
SIZE OF HOLE SIZE OF CASING	WEIGHT PER FOOT	300 setting depth	+0.5	QUANTITY OF CEMENT UTFACE
12-1/4" 9-5/8" 7-7/8" 5-1/2"	36#, K-55 15.5#, K-55	5400'	600	
7-7/8 3-1/2	10.0#3 K 00			
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				ECVE
APPROVED BY TO OF UTAH DIVI	A	_		DIVISION OF MINIMO
DATE: AT	HAM			
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If pr zone. If proposal is to drill or deepen directionall preventer program, if any.	roposal is to deepen or ly, give pertinent data	plug back, give data on poon subsurface locations as	resent produ	active zone and proposed new productive and true vertical depths. Give blowout
SIGNED Dick Canterbury	TITLE	Associate Engine	er	June 27, 1983
(This space for Federal or State office use)				
PERMIT NO.		APPROVAL DATE	-	
APPROVED BY	TITLE			DATE

cc: BLM; Div. OG&M; Operations; CTClark; ERHenry

## T85, R22E, S.L.B.&M.



#### NATURAL GAS CORP. OF CALIF.

Well location, NGC #/3-20, located as shown in the NW 1/4 SW 1/4 Section 20, T8S, R22E, S.L.B. & M. Uintah. County, Utah.

#### CERTIFICATE

THE SITE CERTIFIC THAT THE ABOVE PEAT WAS PREPARED FROM FIELD NOTES OF ACTUAL GURVEYS MADE BY ME ON UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE

REGISTERED LAND STRVEYOR REGISTRATION NS 3154

# UINTAH ENGINEERING & LAND SURVEYING PO. BOX Q — 85 SOUTH / 200 EAST VERNAL, UTAH - 84078

SCALE	angle of the second	DATE	The second section is a second section of the second section s
SCALE	1" = 1000'	94.6	6/13/83
PARTY	RK DB JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

X = Section Corners Located

# Ten Point Plan NGC Well #13-20 Glen Bench Unit NW4 SW4 Section 20, T.8S., R.22E.

- 1. Surface Formation: Uinta
- 2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	Datum
Uinta	Surface	4807' KB
Green River	2107'	2700 <b>'</b>
H Marker	3983 <b>¹</b>	824'
K Douglas Creek	4593 <b>'</b>	214'
"Tgr" Lime	5313 <b>'</b>	- 506 <b>¹</b>
T.D.	5400 <b>'</b>	

- 3. Producing Formation Depth: Lower Green River Oil.
- 4. Proposed Casing Program:

Hole Size	Casing Size	Weight/Ft.	Setting Depth	Casing New/Used
12-1/4	9-5/8	36	300	New
7-7/8	5-1/2	15.5	5400	New

- 5. BOP and Pressure Containment Data: A 3000 WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9-5/8" surface casing. The BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.
- 6. Mud Program:

Interval	Mud Weight lbs./gal.	Viscosity Sec./Qt.	Fluid Loss ML/30 mins.	Mud Type
0-4000'	8.3 - 8.4		No Control	Water
4000'-TD	8.8 - 9.2	35	10cc/less	L.S.N.D.

7. Auxiliary Equipment: Upper Kelly cock, full opening stabbing valve, 2½" choke manifold and pit level indicator.

- 8. Testing, Coring, Sampling and Logging:
  - a. Testing: One DST will be run at approximately 4745'-55'.
  - b. Coring: One core will be taken in the Douglas Creek from 4730'-90'.
  - c. Sampling: Samples will be taken at 30' intervals from 0-3000', and at 10' intervals from 3000' to T.D.

d. Logging:

Type
DIL
FDC-CNL
Dipmeter

Depth
Surface to T.D.
2500' to T.D.

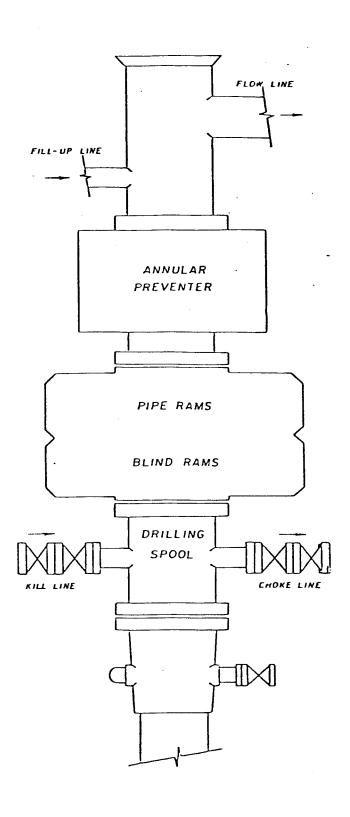
4700' to 4800'

- 9. Abnormalities (including sour gas): High pressure zones may occur from 2000' to 3000'.
- 10. Drilling Schedule: Anticipated starting date is unknown at this time with duration of operations expected to last about 30 days.

# NATURAL GAS CORPORATION OF

## CALIFORNIA DATA BOP AND PRESSURE CONTAINMENT DATA

NGC #13-20 Federal
NW1 SW1 Sec. 20, T.8S., R.22E.
Uintah County, UT



- BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
- BOP's are to be well braced w/ hand controls extended clear of substructure.
- Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
- 4. Auxiliary equipment: Tower kelly cock, full opening stabbing valve, 2½" choke manifold, pit level indicator &/or flow sensors w/alarms.
- 5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rate pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
- Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

#### 13 Point Surface Use Plan

#### 1. EXISTING ROADS

See attached topographic map A.

Proceed west from Vernal, Utah on U.S. Highway 40 for approximately 15 miles to the Ouray turnoff. Proceed south on Highway 88 for about 18 miles to Ouray. From Ouray go across the Green River Bridge and take the first left. Follow this road for about 10.2 miles and take the existing road to the left. Follow this road for 3.0 miles to NGC Well #44-19 and the proposed road will start at this point.

#### 2. PLANNED ACCESS ROAD

See attached topographic map B.

The proposed road will be .4 mile long. Approximately 1045' of the proposed road will be on the Uintah and Ouray Reservation. A right-of-way will be obtained from the Ute Tribe for this section of road. The remainder of the road will be on Federal surface administered by the BLM.

The access road will be constructed to the following standards:

- 1) Width The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade 1%.
- 3) Turnouts None planned.
- 4) Drainage designs Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills No culverts are planned for the road and no major cuts or fills will be required.
- 6) Surfacing materials None are planned.
- 7) Gates, cattleguards, or fence cuts One cattleguard will be required in the fence line between Section 19 and 20.
- 8) The proposed road has been flagged.

#### LOCATION OF EXISTING WELLS

The following wells are located within a one mile radius of the location site.

- 1) Water wells None.
- 2) Abandoned wells None.
- Temporarily abandoned wells None.
- 4) Disposal wells None.
- 5) Drilling wells None.
- 6) Producing wells NGC 44-19 in SE% SE% Sec. 19, NGC 22-30 in the SE% NW% Sec. 30, and NGC 31-30 in the NW% NE% of Sec. 30.
- 7) Shut-in Wells None.

8) Injection wells - None.

9) Monitoring or observation wells for other resources - None.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries If the well is a producer, a tank battery will be located on the location.
  - (2) Production facilities None.
  - (3) Oil gathering lines No lines will be constructed as the oil will be hauled by trucks.
  - (4) Gas gathering lines None.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
  - (2) Construction methods and materials Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
  - (3) Livestock and wildlife protection The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map B. Water will be obtained from the White River and will be diverted at the Mountain Fuel Bridge in the NE% of Section 17, T.9S., R.22E. The water will be hauled over existing roads to the location.

#### 6. SOURCE OF CONSTRUCTION METHODS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

1) Cuttings, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store nonflammable materials such as cutting, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock tight" fence shall be installed on three sides of the reserve pit. This fence will be either (1) woven wire at least 28 inches high and within four inches of ground surface with two strands of barbed wire above the woven wire with 10-inch spacing, or (2) at least five strands of barbed wire spaced, starting from the ground, at approximately 6-, 8-, 10-, 12-, and 12-inch intervals. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage A portable chemical toilet will be supplied for human waste.
- 3) Garbage Trash cages will be on all locations and all trash will be removed to an authorized landfill.
- 4) Site Clean-up Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in a trash cage.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See typical rig layout.

#### 10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top six inches of soil material will be stripped and stockpiled. This will amount to approximately 1500 cubic yards of material that will be stockpiled.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded. If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used. The seed mixture will be determined by the Bureau of Land Management at the time of abandonment.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of ½ to ½ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per agree will be doubled.

The Lessee further convenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

- All traffic will be restricted to existing road right-of-ways.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Themec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".

#### 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California 85 South 200 East Vernal, UT 84078 Attn: Bill Ryan or Rick Canterbury

Telephone: (801) 789-4573

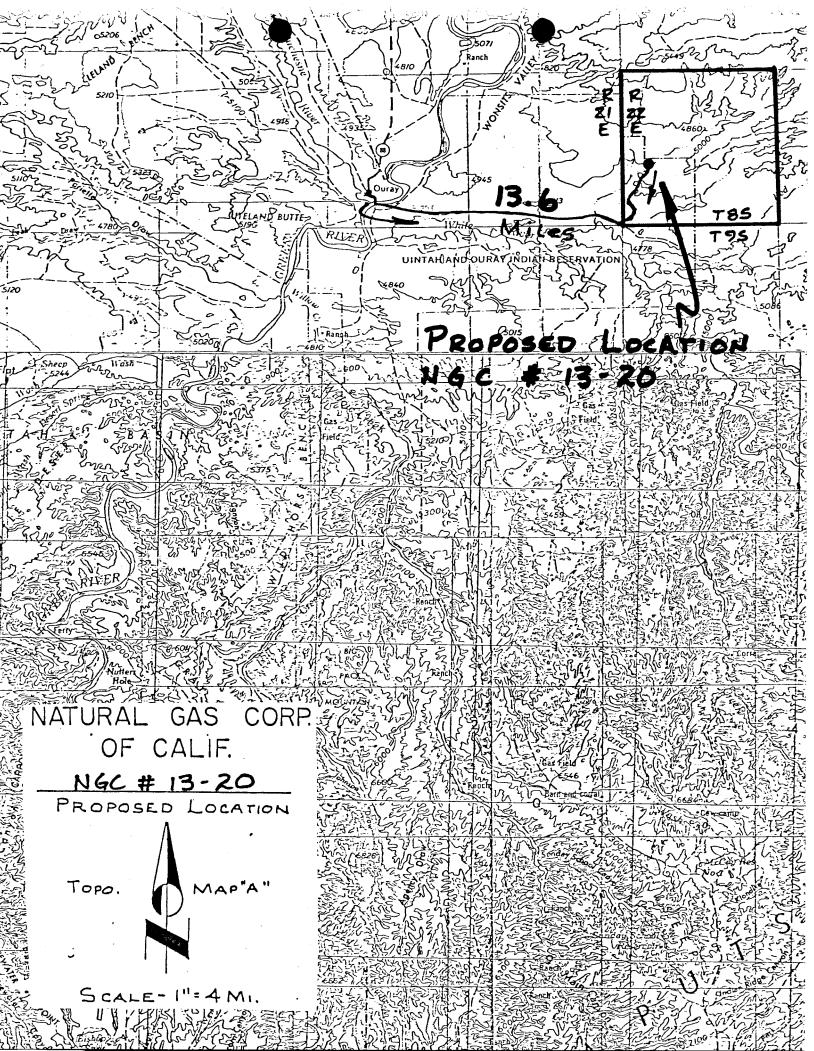
#### 13. CERTIFICATION

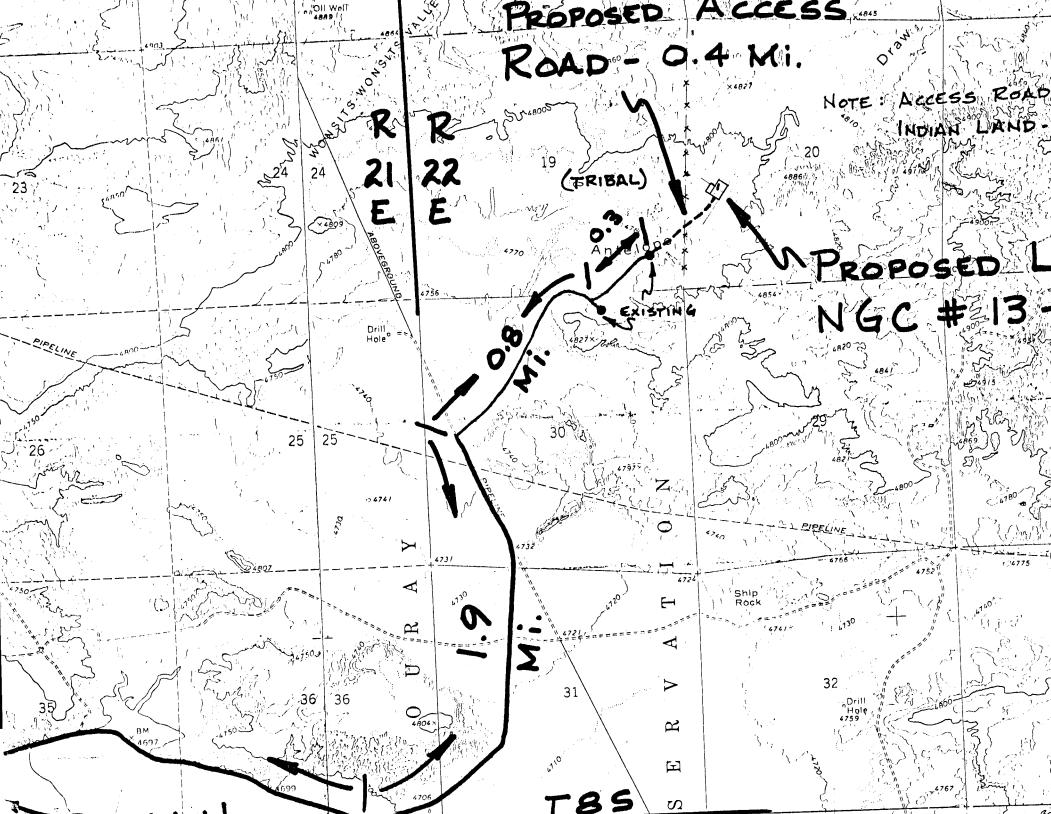
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

June 27, 1983

Date

Rick Canterbury, Affociate Engineer







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ECIAL LANG	GLAGE:						
ECIAL LANG	GUACE:						
PECIAL LANC	GUAGE:						

RF RF	ECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PL	AT MAP.
AT	UTHENTICATE LEASE AND OPERATOR INFORMATION	
VI	ERIFY ADEQUATE AND PROPER BOIDING	
Al	UTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.	
A	APPLY SPACING CONSIDERATION	
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	UNIT Slen Bench	
	c-3-b	
	с-3-с	· ·
	CHECK DISTANCE TO NEAREST WELL.	Ņ
	CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELL	s.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER	
	IF IN OIL SHALE DESIGNATED ARFA, SPECIAL APPROVAL LANGUAGE.	

July 12, 1983

Satural Cas Corporation of California 85 South 200 East Vernal, Utah 84078

> RE: Well Bo. NGC # 13-20 NW SV, Sec. 20, T. 85, R. 22E. 2065' FSL, 665' FVL Uintah County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Armotated 1953; and predicated on Eule A-3, General Rules and Regulations and Eules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site shall be submitted to this office, otherwise authority to drill this well is void.

Should you determine that it will be necessary to plug and abandon this well, you are bereby requested to immediately notify the following:

ROWALD J. FIRTH - Petroleum Engineer

Office: 533-5771 Fome: 571-6068

Enclosed please find Form CGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and riscounder be identified.

The API number assigned to this well is 43-047-31355.

Sincerely,

Chief Petroleum Engineer

UF/cf cc: Gil & Gas Operations

Inclosures

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#### UMTED STATES DEPARTMENT OF THE INTERIOR

	DEPARTMENT	OF THE I	NTER	lor		5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURVI	ΞY			U-9617	SEIVER
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1a. TYPE OF WORK	LL 🖄	DEEPEN [		PLUG BA	ACK 🗌	7. UNIT AGREEMENT N	
b. TYPE OF WELL			_			Glen Bench	
	ELL OTHER			NE ZONE		8, FARM OR LEASE NAME Federal	d.E.
2. NAME OF OPERATOR		lifonnia				9. WELL NO.	
Natural GdS CC 3. Address of Operator	orporation of Co	allionia				NGC Well #1:	3-20
	East, Vernal, U	Г 84078				10. FIELD AND POOL, C	R WILDCAT
4. LOCATION OF WELL (Re	eport location clearly and	in accordance wit	h any S	tate requirements.*)		Glen Bench	
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At proposed prod. zou	e Section 20,	1.85., R.22	E			Sec. 20, T.	85 R 22F
	AND DIRECTION FROM NEAR	FOR TOWN OF DOS	D ONNIG			12. COUNTY OR PARISH	
	12 miles east			• ·	•	Uintah	Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST	OSED*		16. NO	. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE L (Also to nearest drig	INE, FT.	665'		785.08	_	40	
18. DISTANCE FROM PROP TO NEAREST WELL, D	OSED LOCATION* BULLING, COMPLETED,			OPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS	
OR APPLIED FOR, ON THE	IS LEASE, FT.		5	100		Rotary	ORK WILL START*
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4793' ungraded		PEOPOSED CASU	NG ANI	CEMENTING PROG	RAM		
		,		SETTING DEPTH	<del>-  </del>	QUANTITY OF CEME	NT
SIZE OF HOLE	SIZE OF CASING	36#, K-55		300'		surface	
12-1/4" 7-7/8"	9-5/8" 5-1/2"	15.5%, K-35		5400'	600		
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zone. If proposal is to preventer program, if an	drill or deepen direction	ally, give pertinen	t data	on subsurface locations	and measure	ed and true vertical depi	ns. Give blowou
24.	`\.						
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Rick Ca	nterbury 🛵						
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cc: BLM: Div	. OG&M: Operati	ons: CTCla	rk; E	RHenry			

NOTICE OF APPROVAL State CAG CONDITIONS OF APPROVAL ATTACHED TO OPERATIONS COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

Natural Gas Corporation of California Well No. 13-20 Section 20, T8S, R22E Glen Bench Unit Uintah County, Utah Lease U-9617

#### Supplemental Stipulations:

- 1. Traveling off the access road right-of-way will not be allowed. The maximum width of access roads, both existing and planned, will be 30 feet total disturbed area. Turn-outs will not be required. Bar ditches will be installed where necessary. Roads will be crowned and properly maintained.
- 2. Six inches of topsoil will be stockpiled near reference stakes #6 and #7.
- 3. A suitable cattleguard and gate will be installed in the fence at the reservation boundary.
- 4. Burn pits will not be constructed. There will be no burning or burying of garbage or trash at the well site. Refuse will be contained in trash cages and hauled to an approved disposal site.
- 5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pit.
- 6. A right-of-way will be obtained from the BIA and Ute Tribal Authorities for the use of about 1,045 feet of new access required from the NGC Well #44-19 to the reservation boundary, or access will be built to the Sundry Notice dated July 14, 1983, from NGC Well #22 21 in the Clar Bench Unit.
- 7. All permanent structures, onsite for 6 months duration or longer, constructed or installed, including the pumpjack and covering over tank insulation, will be painted a flat, non-reflective earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities will be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with 0.S.H.A. standards are excluded. The choice of color may vary depending on the location.
- 8. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
- 9. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. See attached tentative casing and cementing program for the Uinta Basin.

## DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

NAME OF COMPA	NATU	RAL GAS CORP	. OF CAL	•			
WELL NAME:	GLEN BE	NCH UNIT # 1	3-20				
SECTION	20TOWNSH	IP8S	_ Range	22E	COUNTY	UINTAH	:
DRILLING CON	TRACTOR	BRINKERHO	FF		<u>-</u>		<del></del> ;.
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REPORTED BY_	KARLA	· ·					
TELEPHONE #_							
DΔTF	8/22/83			SIGNED	סזם דס	ти	

## NOTICE OF SPUD

Company:	Natural Gas Cor	poration of C	alifornia	IS VELO
Caller:	Carla	,		1000
Phone:	789–4563		Learn Maria	AUG 2 1 1983
Well Number:	1	3-20	<u>Oil</u>	DIVISION OF GAS & MINING
Location:	20-8S-22E			
County:	Uintah	State: _	Utah	
Lease Number:	U-9617			
Lease Expirati	on Date: HBP			
Unit Name (If	Applicable): G1	en Bench		
Date & Time Sp	udded: 8-21-8	3 5:30 p.m.		<del></del>
Dry Hole Spudd	er/Rotary:	Dry Hole		
	d (Hole, Casing, (		320' 9	5/8" casing
		•		
			-	
Rotary Rig Nam	ne & Number: Brin	kerhoff 85	-	
Approximate Da	ate Rotary Moves I	n: Dry Hole	Spudder on	1 y
<u> </u>	OLLOW WI	TH SUND	RY NO	TICE
Call Received	By: Al Joh	ansson		
Date:	Aug	ust 22, 1983		
	·			

cc: BLM, Vernal

State Oil & Gas

MER

File.

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5.	LEASE
-:	Ų-9617

	,							
6.	IF	IND	IAN.	ALL	OTTEE	OR	TRIBE	NAM

SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for shell purposeds.)	7. UNIT AGREEMENT NAME Glen Bench
1 oil gos —	8. FARM OR LEASE NAME Federal
2. NAME OF OPERATOR	9. WELL NO. NGC Well #13-20
Natural Gas Corporation of California  3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Glen Bench
85 South 200 East, Vernal, UT 84078 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
AT SURFACE: 665' FWL, 1065' FSL Section 20, AT TOP PROD. INTERVAL: T.8S., R.22E. AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Utah
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	14. API NO. 43-047-31355
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 4793' Un. Gr.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE  CHANGE ZONES  ABANDON*  (other) Report of Spud Date	Change of Form 5-330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent	irectionally drilled, give subsurface locations and
Operator reports the spudding of the subject by Leon Ross Drilling (dry hole digger). 304 casing was set and cemented. Brinkerhoff Rig and rigging up as of this date.	i' of 9-5/8", 36#, K-55, STC
Spud date reported orally to Bureau of Land N Salt Lake City and the UT Division of Oil, G	Management, Oil and Gas Operations, as & Mining, August 22, 1983.
	EGEIVE AUG 2 6 1983
Subsurface Safety Valve: Manu. and Type	SIV. OF OIL, GAS & MINING
	gr. DATE August 24, 1983
Rick Canterbury (This space for Federal or State off	
	DATE
co. PLM. Div OCSM. Charney. Gulf. Operation	ns. CTClark. FRHenry: SFurtado

August 24, 1983

Mr. E. W. Guynn Bureau of Land Management Oil and Gas Operations 1745 West 1700 South, Suite 2000 Salt Lake City, UT 84104

NGC

NGC

Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Re: NGC #13-20 Federal
NW4 SW4 Sec. 20, T.8S., R.22E.
Uintah County, UT
Glen Bench Unit

#### Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells, Report of Spud Date, for the subject well.

Sincerely,

Rick Canterbury Associate Engineer

/kh

cc: Operations C. T. Clark E. R. Henry

> / | AUG 20 **1**000

DIVISION OF IL GAS & MANING

85 South 200 East Vernal, Utah 84078 (801) 789-4573 ·.90

August 29, 1983

Mr. E. W. Guynn Bureau of Land Management Oil and Gas Operations 1745 West 1700 South, Suite 2000 Salt Lake City, UT 84104

NGC

NGC

Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Mr. Bob Gilmore DeGolyer & MacNaughton No. 1 Energy Square Dallas, TX 75206

Re: NGC #13-20 Federal

NW4 SW4 Sec. 20, T.8S., R.22E.

Uintah County, UT Glen Bench Unit Mr. Sam Boltz, Jr. Chorney Oil Company 555 17th Street, Suite 1000 Denver, CO 80202-3910

Gulf Oil Corporation P.O. Box 2619 Casper, WY 82602

NGC

NGC

AUG 31 103)

DIVISION OF

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells, Report Commencement of Rotary Tools, for the subject well.

Sincerely,

Rick Canterbury Associate Engineer

Rick Cantubury

/kh

cc: Operations

C. T. Clark

E. R. Henry

S. Furtado

#### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

5. LEASE U-9617	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Ε
7. UNIT AGREEMENT NAME Glen Bench	
8. FARM OR LEASE NAME Federal	i i
9. WELL NO.	

NGC Well #13-20 10. FIELD OR WILDCAT NAME

SUNDRY NOTICES	AND	REPORTS	ON	WELLS
(Do not use this form for proposals	s to drill	or to deepen or p saise)	lug bac	k to a different

rese	rvoir, t	JSE FUII	11 3-331-	0 101 34					 
1.	oil well	凶	gas well		other				
2,	NAM Nat	E OF ural	OPERA Gas	tor Corpo	oration	of	Cal	ifornia	 
3.			OF OPE		} ⊦ ∜orn	a l	IIT	84078	

Glen Bench 11. SEC., T., R., M., OR BLK. AND SURVEY OR

85 South 200 East, Vernal, Ul 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AT SURFACE: 665' FWL, 1065' FSL, Section 20, T.8S., R.22E. AT TOP PROD. INTERVAL: AT TOTAL DEPTH:

AREA Sec. 20, T.8S., R.22E. 12. COUNTY OR PARISH 13. STATE Utah Uintah 14. API NO.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

43-047-31355 15. ELEVATIONS (SHOW DF, KDB, AND WD) 4793' Un. Gr.

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE **CHANGE ZONES** ABANDON\*
Report Commencement of Rotary Tools

SUBSEQUENT REPORT OF:

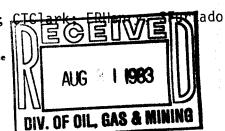
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator reports that rotary tools (Brinkerhoff Rig #85) commenced drilling this well on August 25, 1983.

Set @ . Subsurface Safety Valve: Manu. and Type \_ 18. I hereby certify that the foregoing is true and correct TITLE Associate Engr. DATE August 29, 1983 (This space for Federal or State office use) TITLE APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

cc: BLM; Div. OG&M; Gulf; Chorney; Operations; DeGolyer

\*See Instructions on Reverse Side



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

## \*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

	,	
Well Name & Number 1	Corp. of CH Address 8550	Colen Bouch
Operator Natural Gac	Corp. of CH Address 85 Sc	with Zoo East Vernal. U
Contractor Brinkert	noff \$5 Address Dem	ver. Calo
Location Nota SW 4	Sec. 20 T. 85 R. 3	ZE County Unitah
Water Sands		
Depth	<u>Volume</u>	Quality
From To	Flow Rate or Head	Fresh or Salty
1.1658 1690		See attacked Analysi
2		
3		
4		·
5		
(Con	itinue of reverse side if neces	ssary)
Formation Tops		
Remarks		
NOTE: (a) Papart on t	Hall taken as men that to a	

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
  - (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



# Hinta Research and Analytical Services

#### POSBOX :1488 = ROOSEVELT; \*UTAH :84066

James F. Smit	ŀ
---------------	---

#### **WATER ANALYSIS REPORT**

(801) 722-2532

		ANALYSIS F				
COMPANY Natural Gas Com		ADDRESS_V	ernal,			-8-83½
SOURCE Glen Bench 13-	20	DATE SAMPLI	ED	<i>^</i>	NALYSIS NO.	W-637
Analysis	0.0		Mg/L		*Meq	/L
1. PH <u>9</u>	.30					
2. H <sub>2</sub> S (Qualitative)						
3. Specific Gravity1	.000					
4. Dissolved Solids		•	1338.1	2		
5. Suspended Solids						
6. Phenolphthalein Alkalinity (CaCl	O3)	•	20			
7. Methyl Orange Alkalinity (CaCO:	a) .	-	50			
8. Bicarbonate (HCO3)		HCO <sub>3</sub>	61.00	÷ 61	1.00	HCO <sub>3</sub>
9. Chlorides (CI)		CI _	<u>354.50</u>	) ÷ 35.5	9.99	CI -
10. Sulfates (SO4)		SO4	465.00	) ÷ 48	9.69	SO <sub>4</sub>
11. Calcium (Ca)		Ca .	64.13	<u></u> → 20	3.21	Ca
12. Magnesium (Mg)		Mg _	9.76	÷ 12.2	.80	Мд
13. Total Hardness (CaCO <sub>3</sub> )		• · · · · · -	200	<del></del>		
14. Total Iron (Fe)		_	1.10			
15. Barium (Qualitative)				•	**	
16. Conductivity (		mmHos_	2000	p	pm 15940	
*Milli equivalents per liter	Resis	itivityxx.	6.50@	82 <b>x</b> F		•
	PROBABLE	MINERAL COM	POSITIO	N		
Ca -	_ нсоз ;	Comp	ound	Equiv. Wt. X	Meq/L	= Mg/L
3.21	1.00	Ca (H	ICO3)2	81.04	1.00	81.04
.80 Mg	9.69	Ca So	D4	68.07 _	2.21	150.43
16.67 Na	- CI 9.99	Ca CI	2	55.50 _	0	0
Saturation Values Di	stilled Water 20°C	Mg (H	ICO3)2	73.17	0	0
	Mg/L	Mg S	O4	60.19	.80	48.15
	990 Mg/L 3 Mg/L	Mg Ci	)	47.62 _	0	0
emarks: Carbon Dioxide =	= .049 mg/	1 Na H	CO <sub>3</sub>	84.00	0	0
Total Sodium =	259 mg/l	Naz S	04	71.03	6.68	474.48
		Na CI		58.46 _	9.99	584.02
DEpth = 1658-169	0 ft.	· .				
		T	hank you loi	r the business:		
			-	~ 1		

#### UN DED STATES SUBMIT DEPARTMENT OF THE INTERIOR SUBMIT IN DUPLI GEOLOGICAL SURVEY

Form approved. Budget Bureau N

5.	LEASE	DESIGNATION	AND	SERIAL	NO
	11-9	617			

	Budget Bureau No. 42-R355.b.	
5.	LEASE DESIGNATION AND SERIAL NO.	$\Box$
V	U-9617	l d
₩.	. IF INDIAN, ALLOTTEE OR TRIBE NAME	10.

WELL COM	PLETION	OR	RECOMP	LETION F	REPORT	4	INDG	<b></b>		<u> </u>
1a. TYPE OF WELL:	OII,	LL X	WELL .	DRY .	Other			<b>G</b>	THIT AGREEMEN	T NAME
L TYPE OF COMPL	ETION:			nier 🗀	M		-`3 ta	_	OR LEASE	NAME
WELL XX O	VER DEN	SP-	BACK	CESVR.	01/6/			AV.	Federal	:
2. NAME OF OPERATOR	Co	+ion	of halif	a annia	IIIII	21	GA.		9. WELL NO.	
Natural Gas	Corpora	tion	OI Callic	riiia			alle		13-20	_
85 South 20	om O East. '	Verna	1. UT 840	)78 Tel	ephone (		789-4	573	Federal  9. WELL NO.  13-20  10. FIELD AND POOL  Glen Bence  11. SEC., T., R., M.,  OF AREA	DL, OR WILDCAT
4. LOCATION OF WELL	(Report locati	on clear	ly and in accor	dance with an	y State requir	ment	*)*		Glen Bend	CN SERVEY
At surface	Full and	<b>2</b> 065	C FOI (N	Mi ZMi) U	f Section	າ ຂໍ້ເ	). T.8S		OF AREA	OR BLOCK AND SURVEY
OOU  At ton prod. inter	wal reported b	elow	, 135 (14)	14 3114) 0	·, 500010.	F	₹.22E.		Section	20, T.8S., R.22E.
at top product	-								Jec c i on i	20, 11001, 111221
At total depth				14. PERMIT NO.			ISSUED		12. COUNTY OR	13. STATE
				43-047-3	ī	7/1	12/83		Uintah	Utah
15. DATE SPUDDED	16. DATE T.D.	REACHE	17. DATE CO	MPL. (Ready t				, RKB,	RT, GR, ETC.)* 19.	ELEV. CASINGHEAD
8/21/83	8/30/83		9/21/	83	1 4	4793	3' Un.		<u> </u>	CABLE TOOLS
20. TOTAL DEPTH, MD &			T.D., MD & TVD	22. IF MUI	LTIPLE COMPL.,	-	23. INTE	RVALS LED BY		CABLE TOOLS
5400'		5318.		1		_ :_	<u> </u>	<del>&gt;</del>	= X	25. WAS DIRECTIONAL
24. PRODUCING INTERV	AL(8), OF THI	S COMPL	ETION-TOP, BO	OTTOM, NAME (	MD WND TAD).	1-			무술의 불빛 📗	SUBVEY MADE
4806-12' (L	.ower Gre	en Ri	iver Uii)	•		, 3-				No
						-			1 27.	WAS WELL CORED
26. TYPE ELECTRIC AN CDL/CNS, DL	T /MCFT	Y DI	Thand Bo	rehole Vo	I CR	وأشتون			* 3	No
The same of the sa	روعا الحاليا	7. L.L.	CASING	RECORD (Re	port all string	s set i	n well)			
28.	WEIGHT, LE	./FT.	DEPTH SET		OLE SIZE		CEM	ENTIN	G RECORD	AMOUNT PULLED "
9-5/8"						17	5 sx C	lass	"6"	None
5-1/2"	15.5, K		5400		7-7/8"				Lite and	N
<u> </u>					<u>*</u> ***	53	<u>5 sx 5</u>	0/50	Pozmix	None None
1.						<u> </u>	30.		TUBING RECORD	
29.			R RECORD	ACKS CEMENT*	SCREEN (M	<u></u>	SIZE		DEPTH SET (MD)	- ()
SIZE	TOP (MD)	- BOTT	ом (мр) в	ICRS CEMENT			2-7/8	11	4844 '	None
None		-					7.	- 1		
31. PERFORATION RECO	ORD (Interval,	size and	d number)		82.	.A(	CID, SHOT		CTURE, CEMENT SO	
	10   -1 -	. /2	CDE\\\/AII	000 000	DEPTH IN		г (мр)		AMOUNT AND KIND O	
4806-4812	19 notes	5 (3	SPF ) (4	csy. guii	<sup>1</sup> 4806-1	2		Fra	ac w/22,590 g d 26,000# 20/	Mal. Versagel
			1				<del></del>	and	1 20,000# 20/	40 34114
			1				<del></del>			
22.4				PR	ODUCTION:	- 1		ـــــــــــــــــــــــــــــــــــ		·
33.* DATE FIRST PRODUCTI	ON PR	ODUCTIO	N METHOD (Flo	wing, gas lift,	pumping-size	and	type of pu	mp)	WELL STA	TUS (Producing or
9/28/83		Pump	ing			1.8				UCING GAS-OIL BATIO
DATE OF TEST	HOURS TEST	ED	CHOKE SIZE	PROD'N. FOR	OIL—BBL.	-	GAS-M		WATER—BBL.	GAS-OIL BATTO
10/21/83	24		4	<u></u> →	141.0			15	3.7 ER—BBL.   OI	L GRAVITY-API (CORR.)
FLOW. TUBING PRESS.	CASING PRES	SURE	CALCULATED 24-HOUR BATE	OIL—BBL.	1 -	–мсе. 15		" ^	3.7	F 1
0	105	ton total	mented etc.)	141.	0 1	15		<u> </u>	TEST WITNESSE	D BY
34. DISPOSITION OF G	and the second second	joi juet,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			~ .			Boyd Snow	N + 1
35. LIST OF ATTACH			1			· ·				
Coological	report	will	be submi	tted late	r.					
36. I hereby certify	that the fore	going an	d attached inf	ormation is co	mplete and co	rect	as determi	ned fr	om all available reco	ords .
$\mathcal{D}_{i}$	il Class	tu	herri		Associ	Ξ.			DATE _	11/1/83
signed ARI	ck Cante		ruy	_ TITLE						
	*(	See In	structions an	d Spaces for	Additional	Dat	a on Rev	erse	Side)	

# INSTRUCTIONS

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure teals, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particular y with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Rederal See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. or both, pursuant to applicable Federal and/or State laws and regulations. General: This form is designed and/or State office.

there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 35.

and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, or Federal office for specific instructions. tems 22 interval,

"Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool (See instruction for items 22 and 24 above.) additional interval to be separately produced, showing the additional data pertinent to such interval. 33; Submit a separate completion report on this form for each interval to be separately produced. Item 29: for each

	TRUE VERT. DEPTH		. 342 . 342		3.65	
TOP	MEAS. DEPTH	40501	5355	- Trans	iir	
		"H" Marker "K" Douglas Cr.	Tgr Lime T.D.			
33	.07			7.5		त्र । । । । । । । । । । । । । । । । । । ।
TOP BOTTOM I DESCRIPTION, CONTENTS, ETC.	<i>;</i>				• • • • • • •	
					i fer	where $\Gamma$ is the second $\Gamma$ is the $\Gamma$
B, BTC.	3	-			49	ATE IN THE STREET OF A CONTROL
LUBIN				1		
DESCRIPTION, CONTENTS, ETC.		. <u>\</u>	- · · · · · · · · · · · · · · · · · · ·			en achdinini <u>di da d</u> a dheas Na cana
BSCRIP						
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<u>-</u>	<u> </u> 					
TOM	_					
BOTTOM	]_:			, · [-:	<b>-</b> ₹	
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FORMATION	-			-		
1"	1					Andrew Commence of the Commenc

BLM; Div. OG&M; Chorney; Gulf; DeGolyer; Edmundson; Operations; CTClark; ERHenry; SFurtado; RBoschee; PSmith; JMKunz; MClarke; IChai

ပ္ပ

Form approved. Budget Bureau No. 1004-0135 Form 3160-5 SUBMIT IN TRIPLI STATES UNIT Expires August 31, 1985 DEPARTMENT OF THE INTERIOR (Other Instructions (November 1983) 5. LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) BUREAU OF LAND MANAGEMENT U-9617 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7 UNIT AGREEMENT NAME MELT X Glen Bench 8. FARM OR LEASE NAME 2. NAME OF OPERATOR Federal Natural Gas Corporation of California 9. WELL NO. 3. ADDRESS OF OPERATOR LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface 13-20 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLE. AND STRYBY OR AREA 665' FWL, 1065' FSL (NW4 SW4) Sec. 20, T.8S., R.22E. 12. COUNTY OR PARISH | 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. Utah Uintah 4793 43-047-31355 1€. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data SURSEQUENT REPORT OF: NOTICE OF INTENTION TO: REPAIRING WELL PULL OR ALTER CASING WATER SHUT-OFF TEST WATER SHUT-OFF ALTERING CASING FRACTURE TREATMENT MULTIPLE COMPLETE PRACTURE TREAT SHOOTING OR ACIDIZING ABANDONMENT\* SHOOT OR ACIDIZE ABANDON\* CHANGE PLANS REPAIR WELL (Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Equalize Line Seals (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Operator requests permission to leave the equalize line valve in the open position on the subject well for six months from this date. This is a new well with high, fluctuating oil and gas production. By allowing the equalize line to remain open, the possibility of spills due to overfilling tanks, would be minimized. APR 1 2 1984

20 21 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
SIGNED William A. Ryan	TITLE Petroleum Engineer	April 9, 1984
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

DIV. OF OIL. GAS & MINING

		Form approved.
	rm 3160-5 ovember 1983)  UNI D STATES SUBMIT IN TRIP	Budget Bureau No. 1004-0135 Expires August 31, 1985
	DEPARTMENT OF THE INTERIOR (Other Instructional re- BUREAU OF LAND MANAGEMENT	5. LEASE DESIGNATION AND SERIAL NO. U-9617
	SUNDRY NOTICES AND REPORTS ON WELLS  (I) o not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
I.		7. UNIT AGREEMENT NAME
	OIL GAS WELL OTHER	Glen Bench
2.	NAME OF OPERATOR	8. FARM OR LEASE NAME
	Natural Gas Corporation of California	Federal
3.	ADDRESS OF OPERATOR	9. WBLL NO.
	85 South 200 East, Vernal, UT 84078	NGC 13-20
l.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
	At surface	Glen Bench
	665' FWL 1065 FSL Section 20, T.8S., R.22E.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 20, T.8S., R.22E.
14.	PERMIT NO.   15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
	43-047-31355 4793' UN. GR.	Uintah Utah
6.	Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data
	NOTICE OF INTENTION TO:	ENT REPORT OF:
	TEST WATER SHITTOFF PELL OF ALTER CASING	Denivers were

(Other) Request Temporary Surface Pit X (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SHOOT OR ACIDIZE

REPAIR WELL

ABANDON\*

CHANGE PLANS

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.



ALTERING CASING

DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and corn	rect TITLE _	Petroleum Engineer	DATE November 15, 1984
(This space for Federal or State office use)		100000	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE _	APPROVED BY THE	
Federal approval of this action is required before commencing operations.	*See Instruct	DATE:	



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 2, 1985

Natural Gas Corporation of California 85 South 200 East Vernal, Utah 84078

Gentlemen<sup>®</sup>:

RE: Review of Submitted Production and Disposition Information.

The Division staff has recently reviewed production and disposition reports submitted on several wells within Uintah County under your operatorship. The subject wells are listed on the enclosed tables, a comparison of submitted production and disposition reports on the subject wells indicate that the wells produced exactly the amount of gas used on lease each month through the year 1984. The Division staff has reasonable concern that the submitted production information is inaccurate and that proper measurements of gas production are not currently being performed.

It is requested that Natural Gas Corporation perform production tests of all the wells listed on the attached reports and that information be supplied which validates the production reported for the year 1984. The General Rules and Regulations of the Board of Oil, Gas and Mining require that measurement of all oil and gas produced from a well be performed and that such measurements be submitted in writing to the Division. Any additional information you could provide which would confirm your compliance with these Rules and Regulations would be greatly appreciated.

Your prompt consideration of this matter is appreciated. Please contact this office if you have additional questions.

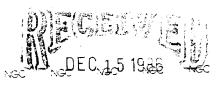
Well No. N.G.C. # 13-20 See. 20, T.85 R.22E

Enclosures cc: R.J. Firth Well File 0090T-65

Sincerely.

John R. Baza Petroleum Engineer Natural Gas Corporation of California

. // NGC NGC NGC NGC NGC NGC



DIVISION OF OIL, GAS & MINING

December 11, 1986

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal Sec. 19, T.8S., R.22E. Uintah County, Utah

NGC #13-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #22-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah NGC #31-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #22-30 Federal Sec. 30, T.8S., R.22E. Uintah County, Utah

NGC #31-30 Federal Sec. 30, T.8S., R.22E. Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

William A. Ryan Petroleum Engineer

/kh

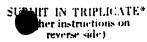
Attachments

cc: S. Furtado (Rm 1449) L. Jorgensen (Rm 1421)

W. G. Paulsell (Rm 1428)

85 South 200 East Vernal, Utah 84078 (801) 789-4573

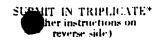
# DEPARTMENT OF NATURAL RESOURCES



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# DEPARTMENT OF NATURAL RESOURCES



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DIVISION OF OIL GAS & MINING  S. I hereby certify that the foregoing is true and correct  SIGNED WILLIAM A/Ryan  TITLE Petroleum Engineer  DATE 1/6/87	DIVISION OF Oil GAS & MINING  S. I hereby certify that the foregoing is true and correct  SIGNED WILLIAM A/Ryan  TITLE Petroleum Engineer  DATE 1/6/87		•
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SIGNED WILLIAM A/Ryan TITLE Petroleum Engineer DATE //6/87	SIGNED WILLIAM A/Ryan TITLE Petroleum Engineer DATE 1/6/87		•
William A./ Ryan	William A./ Ryan	18. I hereby certify that the foregoing is true and correct	•
	(This space for Federal or State office use)	(1) M Ruan Petroleum Engineer	DATE 1/6/87

GC NGC

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March 4, 1987

DIVISION OF OIL. GAS & MINING

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal Sec. 19, T.8S., R.22E. Uintah County, Utah NGC #31-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #13-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #22-30 Federal Sec. 30, T.8S., R.22E. Uintah County, Utah

NGC #22-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah NGC #31-30 Federal Sec. 30, T.8S., R.22E. Uintah County, Utah

If you need more information, please contact our Vernal office.

13.017.31355

POW

Very truly yours,

William A. Ryan U Petroleum Engineer

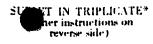
/kh

Attachments

cc: S. Furtado (Rm 1449)
 L. Jorgensen (Rm 1421)
 W. G. Paulsell (Rm 1428)

85 South 200 East Vernal, Utah 84078 (801) 789-4573

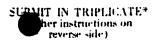
## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



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8.	I hereby certify that the foregoing		tual aum Engine	<u>.</u> _Λ	
. 1	William A. Rvan		troleum Engineer	_ DATE Mar	ch 4,1987
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## DEPARTMENT OF NATURAL RESOURCES



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Divis	SION OF OIL, GAS, AND	MINING	U 0617 PA	
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14. PERMIT NO.	15. BLEVATIONS (Show whether	OF, RT. GR. etc.)	12. COUNTY OF PARISM! 18. STATE	
43-047-31355	4793	,,	Uintah Utah	
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SHOOT OR ACIDIZE	ABANDON®	SHOUTING OR ACIDIZING	ABANUONMENT"	
(Other)	CHANGE PLANS	(Other)	ults of multiple completion on Well	
7. DESCRIBE PROPOSED OR COMPLETED OP	ERATIONS (Clearly state all pertin	ent details, and give pertinent de	ompletion Report and Log form.)  ates, including estimated date of starting any retical depths for all markers and zones perti-	
Natural Gas Corporatio	• )	-	•	
•				
		•		
S. I hereby certify that the foregoing !	is True and correct			
SIGNED WITTIAM A. Ryan	· 1	etroleum Engineer	DATE 3/25/87	
(This space for Federal or State off				
CONDILL WS OF APPROVAL, IF	ANT:	·	DATE	

Natural Gas Corporation of California

APR

APR 0.2 1987

DIVISION OF OIL. GAS & MINING NGC

April 1, 1987

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal Sec. 19, T.8S., R.22E. Uintah County, Utah

NGC #13-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #22-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah NGC #31-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #22-30 Federal Sec. 30, T.8S., R.22E. Uintah County, Utah

NGC #31-30 Federal Sec. 30, T.8S., R.22E. Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

William A. Ryan Petroleum Engineer

/kh

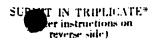
Attachments

cc: S. Furtado (Rm 1449) L. Jorgensen (Rm 1421)

W. G. Paulsell (Rm 1428)

85 South 200 East Vernal, Utah 84078 (801) 789-4573

### DEPARTMENT OF NATURAL RESOURCES



D	IVISION OF OIL, G	IAS, AND MIN	IING	5. LEA	ONL HOITANDISSE SEA	SERIAL NO
				-	U-9617	
SUNDRY I	NOTICES AND PROPERTY FOR PERM	REPORTS C	N WELLS  ck to a different reservois  possis.)		051121	
OIL U GAS					T AGESEMBET NAME	<del></del>
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Natural Gas Corp	oration of Cali	fornia		i	ederal	
85 South 200 Eas	t. Vernal UT 8	4078		9. WBI		······································
LOCATION OF WELL (Report loca See also space 17 below.)			tate requirements.		3-20 HLD AND POOL, OR WIL	DCAT
At surface					len Bench	
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PERMIT NO.	IS. BLEVATIONS (	Show whether pr.	IT. GR. etc.)	į.	. 20, T.8S.,	
43-047-31355	479				. 1	tah
Check	k Appropriate Box 7	o Indicate Na	ture of Notice, Repo	rt, or Other Do	ata	
NOTICE OF	OT MOTERATION:			STEE THEODEREDS	DAT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CAS	ING	WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT	MULTIPLE COMPLETS	•	PRACTURE TREATMEN	<del></del>	ALTERING CASING	$\vdash$
SHOOT OR ACIDIZE	ABANDON® CHANGE PLANS	<del>                                      </del>	SHOUTING OR ACIDIZ	ING	*TKE M NOUNAEA	
(Other)			(Other) (Notz: Report	results of multip	ple completion on West and Log form.)	<u>.ii</u> — ]
Natural Gas Corpora approximately		•	<del>-</del>	ll vented		
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I hereby certify that the foregoing that the foregoing the foregoing that the foregoing the foregoing that the foregoing that the foregoing the foregoing that the foregoing that the foregoing the foregoing that the foregoing the	ng is true and correct	TITLE Petr	oleum Engineer	DA	5/4/8	7
(This space for Federal or State	office use)				ŧ.	
APPROVED BY		TITLE		<b>~</b> .		
COMDILL VS OF APPROVAL,	IF ANT:			DA	ATE	



May 5, 1987

DIVISION OF OIL, GAS & MINING

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

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If you need more information, please contact our Vernal office.

Very truly yours,

William A. Ryan
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1458)

L. Jorgensen (Rm 1433)

W. G. Paulsell (Rm 1428)

85 South 200 East Vernal, Utah 84078 (801) 789-4573 Natural Gas Corporation of California



NGC

DIVISION OF OIL, GAS & MINING

June 2, 1987

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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Very truly yours,

Welliam a. Ryan / Cw William A. Ryan

Petroleum Engineer

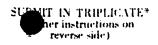
/kh

Attachments

cc: S. Furtado (Rm 1458)
 L. Jorgensen (Rm 1433)
 W. G. Paulsell (Rm 1428)

85 South 200 East Vernal, Utah 84078 (801) 789-4573

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



	DIVISION OF OIL,	GAS, AND MI	NING	5. LEASE DESIGNATION	ON AND BERIAL NO.
				U-9617	
SUNDRY (Do not use this form form the	NOTICES AND PERSON FOR	REPORTS deepen or plug	ON WELLS back to a different reservoir. proposals.)	6. IF INDIAN, ALLOT	
	OTHER		And the second s	7. UNIT AGREEMENT	
2. NAME OF OPERATOR				6 Jan Bench	EMA
Natural Gas Con	rporation of Cal	itornia		Federal	
	st, Vernal UT	84078		13-20	
4. LOCATION OF WELL (Report to See also space 17 below.) At surface	ocation clearly and in acco	ordance with any	State requirements.	10. FIELD AND POOL, Glen Bench	
2065' FSL, 665' FWL	Section 20,	T.8S., R.2	22E.	11. SRC., T., R., M., OF SURVEY OR AR	•
				Sec. 20, T.8	
14. PERMIT NO.	E .	(Show whether or	, RT, GR, etc.)	12. COUNTY OR PARIS	1
43-047-31355	479	93	**************************************	Uintah	Utah
16. Che	eck Appropriate Box	To Indicate N	lature of Notice, Report, o	r Other Data	
NOTICE O	F INTENTION TO:			SEQUENT ESPORT OF:	
TEST WATER SEUT-OFF	PULL OR ALTER CAS	SING	WATER SHUT-OFF	RETAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLET	re	FRACTURE TREATMENT	ALTERING	CASING
SHOOT OR ACIDIZE	ABANDON*		SHOUTING OR ACIDIZING	MNOUNABA	ENT*
REPAIR WELL	CHANGE PLANS	<u> </u>	(Other)	ilts of multiple completion	on Well
(Other)  17. DESCRIBE PROPOSED OR COMPLE			Completion or Reco	mpletion Report and Log f	orm.)
		•	s the subject well.  of May, 19		
			RECEIVE		
			JUN 0 4 1987		
			DIVISION OF OIL, GAS & MINING	ì	
				2	
8. I hereby certify that the fore	going is true and correct			•	
SIGNED WILLIAM A. R	van	TITLE Pet	roleum Engineer	DATE 4/	2/87
(This space for Federal or Si	EXTR OMICE USE)				
APPROVED BY		TITLE		DATE	



DIVISION OF OIL, GAS & MINING

July 6, 1987

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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If you need more information, please contact our Vernal office.

Very truly yours,

William a. Ryan / Cw

William A. Ryan Petroleum Engineer

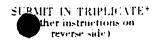
/kh

Attachments

cc: S. Furtado (Rm 1458)
L. Jorgensen (Rm 1433)
W. G. Paulsell (Rm 1428)

85 South 200 East Vernal, Utah 84078 (801) 789–4573

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING



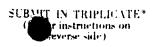
DIVISIO	DIVISION OF OIL, GAS, AND MINING				
	CES AND REPORTS C		6. IF INDIAN, ALLOTTER OR TRIBE NAME  071707		
OIL WALL OTHER  2. NAME OF OPERATOR  Natural Gas Corporat	ion of California	ECENTED.	7. UNIT AGREEMENT NAME  Glen Bench 8. FARM OR LEASE NAME  Federal		
85 South 200 East, V	ernal UT 84078	JUL 0 9 130/	9. WELL NO. 13-20		
4. LOCATION OF WELL (Report location cleases also space 17 below.) At surface	early and in accordance with any	STATE PRINCES OF STATE OF STAT	Glen Bench		
2065' FSL, 665' FWL S	ection 20, T.8S., R.2	•	11. SEC. T. S., M., OR BLK. AND SURVEY OR AREA  Sec. 20, T.8S., R.22E.		
14. PERMIT NO. 43-047-31355	15. SLEVATIONS (Show whether DF. 4793	RT, QR, etc.)	12. COUNTY OR PARISH 13. STATE Uintah Utah		
•	•	ature of Notice, Report, or C	•		
PRACTURE TREAT M SHOOT OR ACIDIZE AI	ION TO:  JLL OR ALTER CASING  ULTIPLE COMPLETE  BANDON* HANGE PLANS	WATER SHUT-OFF FRACTURE TREATMENT SHOUTING OR ACIDIZING (Other)	RETAIRING WELL ALTERING CASING ABANDONMENT®		
Natural Gas Corporation approximately	·				
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NOT THE AVERPINE	FOR THE MON	TH. Nb C PRO.	POSE TO CHANGE		
THE VENTED ISAS					
18. I hereby certify that the foregoing is			) OF 18515.		
SIGNED FAIR HADSE (This space for Federal or State office)	-cl	roleum Engineer	DATE 7-6-87		
APPROVED BY COMMITTEE OF APPROVAL, IF AN	TITLE		DATE		

## Venting Record (mcFD)

DIVISION OF OIL, GAS & MINING

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					383 7-2-87	

### DEPARTMENT OF NATURAL RESOURCES



DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL N
	U-9617
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN. ALIOSIO OR TRIBE NA.
OIL WELL OTHER	7. UNIT AGREEMENT NAME
NAME OF OPERATOR	Glen Bench
Natural Gas Corporation of California	Federal
85 South 200 East, Vernal UT 84078	9. WELL NO.
LOCATION OF WELL (Report location clearly and in accordance with any State requirements."  See also space 17 below.)	13-20 10. FIELD AND POOL, OR WILDCAT
At surface	Glen Bench
2065' FSL, 665' FWL Section 20, T.8S., R.22E.	11. SEC., T., B., M., OR BLE, AND SUBVET OR AREA
PERMIT NO.	Sec. 20, T.8S., R.22E
43-047-31355   15. SLEVATIONS (Show whether DF, RT, QR, etc.) 4793	12. COUNTY OR PARISH 18. STATE Uintah Utah
Check Appropriate Box To Indicate Nature of Notice, Report,	or Other Data
***	EMPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	RETAIRING WELL
PRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON® SHOUTING OR ACIDIZING	
REPAIR WELL CHANGE PLANS (Other)	
(Other)  (NOTE: Report re Completion or Research of Completion or Reproposed work. If well is directionally drilled, give subsurface locations and measured and true value to this work.)	urtical depths for all markers and zones per
(Other)  (Note: Report re Completion or Report proposed on completion of Report proposed work. If well is directionally drilled, give subsurface locations and measured and from the completion of the completion	completion Report and Log form.) lates, including estimated date of starting nurtical depths for all markers and zones per
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(Other)  (Note: Report of Completed Operations (Clearly state all pertinent details, and give pertinent proposed work. If well is directionally drilled, give subsurface locations and measured and trite value of this work.)  Natural Gas Corporation of California reports the subject well approximately 40.7 MCFD for the month of Aug 198	completion Report and Log form.) lates, including estimated date of starting n written depths for all markers and zones per
(Other)  (Note: Report of Completion of Completion of Resource of Completion of Resource of Completion of Resource of Completion of Proposed work. If well, is directionally drilled, give subsurface locations and measured and true of neat to this work.)  (Note: Report of Completion of Completion of Completion of Proposed work of the Subsurface locations and measured and true of Natural Gas Corporation of California reports the subject well approximately 40.7 MCFD for the month of Aug. 198	completion Report and Log form.) lates, including estimated date of starting nurtical depths for all markers and zones per

'AUG 28 1987

DIVISION OF OIL GAS & MINING

August 26, 1987

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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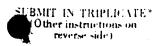
Attachments

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L. Jorgensen (Rm 1433)

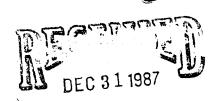
W. G. Paulsell (Rm 1428)

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING



	THORN OF CIL, GAS, AND	DIMINING	U. O. 6.1.7
SUNDRY 1	NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTER OR TRIBE NAM
(Do not use this form for Use "AF	proposals to drill or to deepen or PPLICATION FOR PERMIT—" for	plus back to a different reservoir.	111811
OIL V UAS		1	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	REER		Glen Bench
Natural Gas Corp	oration of California	NOV 16 1987	8. FIRM OR LEASE NAME Federal
. ADDRESS OF OPERATOR			9. WELL NO.
	t, Vernal UT 84078	OF GAS & MAINING	13-20
See also space 17 below.)	tion clearly and in accordance with	any State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface			Glen Bench
2065'FSL, 665' FWL	Section 20, T.8S.,	R.22E.	11. SEC., T., R., M., OR SLE. AND SURVEY OR AREA
·			Sec. 20, T.8S., R.22E.
4. PERMIT NO.	15. SLEVATIONS (Show wheth	ner DF, RT, GR, etc.)	12. COUNTY OR PARISH   18. STATE
43-047-31355	4793		Uintah Utah
s. Check	Appropriate Box To Indica	te Nature of Notice, Report, or	Other Data
	OT ROITESTRI		QUENT ASPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	۱	
PRACTURE TREAT	MCLTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING WELL ALTERING CASING
SHOOT OR ACIDIZE	ABANDON®	SHOUTING OR ACIDIZING	ABIANOUNAEA
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		Cumpletion or Recomm	s of multiple completion on Well piction Report and Log form.) i, including estimated date of starting are tal depths for all markers and zones per
		oorts the subject well venth of MacLamber	
	••		
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•			•
		•	
I hereby certify that the foregoing	ng is true and correct		
SIGNED WM Rugar		Petroleum Engineer	11/12/87
William/A Rya	n		DATE
(This space for Federal or State	omce use)		
APPROVED BY	F ANY:		DATE

Natural Gas Corporation of California



DIVISION OF CIL, GAS & MINING

December 18, 1987

Bureau of Land Maragement Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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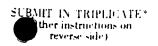
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85 South 200 F.ast Vernal, Utah 84078 (801) 789-4573

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



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SUNDRY NOTICES AND	REPORIS OF	N WELLS	
(Do not use this form for proposals to drill or t Use "APPLICATION FOR PER	MIT-" for such a	世紀時代中国で	010626
OIL V GAS	Ä	120	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	1110		Glen Bench
Natural Gas Corporation of Cal	ifornia	DEC 3 1 1987	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	110/1114	F) 1) - # 1	Federal
85 South 200 East, Vernal UT	84078	DIVISION OF	9. WELL NO. 13-20
<ol> <li>LOCATION OF WELL (Report location clearly and in acc See also space 17 below.)</li> <li>At surface.</li> </ol>	ordance with any Sta	OIL. GAS & MINING	10. FIELD AND POOL, OR WILDCAT
At surface			Glen Bench
2065'FSL, 665' FWL Section 20,	T 85 P 22F		11. 88C., T., S., M., OR BLE, AND
occoron Ec,	1.00., K.ZZL	•	ARRA SO TEVEDR
14. PERMIT NO.			Sec. 20, T.8S., R.22E.
43-047-31355 47	(Show whether or, at,	OR, etc.)	12. COUNTY OR PARISH: 13. STATE
			Uintah   Utah
16. Check Appropriate Box	To Indicate Natu	re of Notice, Report, o	or Other Data
OT NOTICE OF INTENTION TO:	1		SEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OF ALTER CA	aing Duis	WATER SHUT-OFF	
FRACTURE TREAT MULTIPLE COMPLE		PRACTURE TREATMENT	REPAIRING WELL ALTERING CASING
SHOOT OR ACIDIZE ABANDON®		SHOUTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS		(Other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly s proposed work. If well is directionally drilled, give		(NOTE: Report res Completion or Reco	ults of multiple completion on Well impletion Report and Log form.)
Natural Gas Corporation of Califon approximately 32 MCFD for		^	vented <u>1987</u>
18. I hereby certify that the foregoing is true and correct  SIGNED William A. Ryan	TITLE Petrol	eum Engineer	DATE 12/16/87
(This space for Federal or State office use)			
APTROVED BY	TITLE		D. 1.000
COMDILL "S OF APPROVAL, IF ANT:			DATE

### DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN TRIPLICATE\*
Other instructions on reverse side)

	IN OF OIL, GAS, AND IN	INING	U-9617 POW LOCK
SUNDRY NOTICE (Do not use this form for proposal Use "APPLICAT	ES AND REPORTS  to drill or to deek a or plug ION FOR PERMIT— for such	ON WELLS	6. IF INDIAN, ALLOTTES OR TELSE NAM
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Natural Gas Corporati	on of California	GG FEB 24 1988 G	Federal
85 South 200 East, Ve		DIVISION OF	9. WELL NO.
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			Sec. 20, T.8S., R.22E.
1	18. SLEVATIONS (Show whether D	, RT. GR. etc.)	12. COUNTY OR PARISH 18. STATE
43-047-31355	4793		Uintah Utah
16. Check Appr	opnate Box To Indicate N	lature of Notice, Report, or (	Other Data
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<del></del>	L OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
	TIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
	NGE PLANS	SHOUTING OR ACIDIZING (Other)	ABANDONMENT*
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Natural Gas Corporation of approximately			nted 1988
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8. I hereby certify that the foregoing is tru	• and correct	21	- / ,
SIGNED Connie Wal	les TITLE	Clerk	DATE 2/22/88
(This space for Federal or State office us	14)		
APPROVED BY	TITLE		DATE

NGC Energy Company

85 South 200 East Vernal, Utah 84078 (801) 789-4573



NGC

March 25, 1988

DIVISION OF UIL, GAS & MINING

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078 State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal Sec. 19, T.8S., R.22E. Uintah County, Utah

NGC #13-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #22-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah NGC #31-20 Federal Sec. 20, T.8S., R.22E. Uintah County, Utah

NGC #22-30 Federal Sec. 30, T.8S., R.22E. Uintah County, Utah

NGC #31-30 Federal Sec. 30, T.8S., R.22F. Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

Connie Wales Office Clerk

/cw

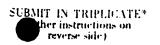
Attachments

cc: S. Furtado (Rm 1458)

L. Jorgensen (Rm 1433)

W. G. Paulsell (Rm 1428)

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



	ION OF OIL, GAS, AND N	IINING	U-9617 Pow	GRENIAL NO
SUNDRY NOT (Do not use this form for propo Use "APPLIC	ICES AND REPORTS  alls to drill or to deepen or plus ation FOR PERMIT—" for such	ON WELLS back to a different reservoir.	0-9617 1060 6. IF INDIAN, ALLOTTES OR 032906	TRIBE NAM
ATT			7. UNIT AGREEMENT NAME	
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Natural Gas Corporat	tion of California	MAR 28 1988	Federal	
85 South 200 East, \		DALETA	9. WELL NO.	
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See also space 17 below.) At surface	and and in secondarie with En-	acres tednitemenententaff.	Glen Bench	DCAT
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<b>-</b>	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
5V007 00 . 4V0.	SANDON®	FRACTURE TREATMENT	ALTERING CABING	
25245	HANGE PLANS	SHOUTING OR ACIDIZING (Other)	ABANDONMENT*	H
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Natural Gas Corporation approximately				
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(This space for Federal or State office	use)			
APPROVED BY	TITLE		DATE	
TTO US AFFRUYAL, LF AN	• •			-

Natural Gas Corporation of California

**V30** 



May 10, 1988

DIVISION OF OIL, GAS & MINING

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

Re: Glen Bench #31-20 NW NE Sec. 20, T8S, R22E Uintah County, UT

Lease No. U-055

Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

90

N30

NGO

Glen Bench #24-22 SE SW Sec. 22, T8S, R22E Uintah County, UT Lease No. U-28652

#### Gentlemen:

Attached is Form 3160-5, "Sundry Notices and Reports on Wells", Site Security Plans for the above referenced wells.

If you need more information, please contact our Vernal office.

Sincerely,

Randy D. Miller Area Foreman

Attachment

cc: S. Furtado

L. Jorgensen

W. G. Paulsell

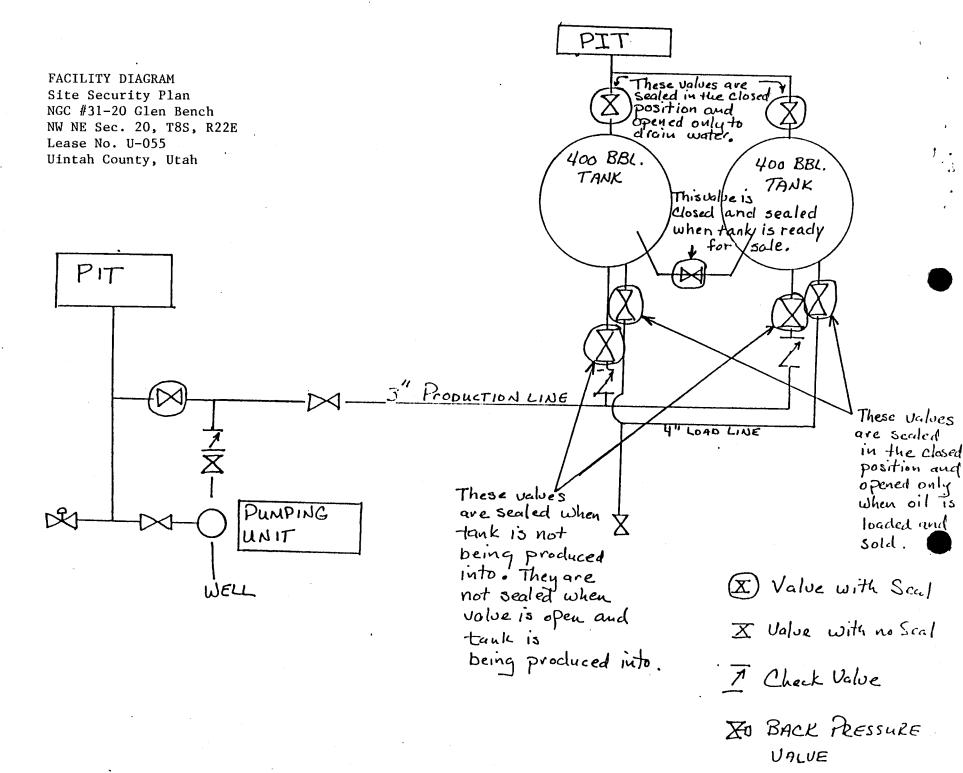
B. Hill

H. Culp

		•	Form approved.
Form 3160-5	MITED STATES	SUDMIT IN MOTOR COMME	Budget Bureau No. 1004-0135
	INITED STATES	SUBMIT IN TRIPLICATES (Other instructions re-	Expires August 31, 1985
(Formerly 9-331) DEPARTM	IEN OF THE INTER	OK verse side)	5. LEASE DESIGNATION AND SERIAL NO.
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	······································		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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OIL X GAS OTHER	11/1	1.0.1000	Glen Bench
2. NAME OF OPERATOR		MAY 1 % 1900	8. FARM OR LEASE NAME
Natural Gas Corporation	on of California		Federal
3. ADDRESS OF OPERATOR		DIVISION OF	9. WBLL NO.
85 South 200 East, Ver	rnal, 01 64076	ML, GAS & MINING	31-20
<ol> <li>LOCATION OF WELL (Report location cle See also space 17 below.)</li> </ol>	early and in accordance with any	State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface			Glen Bench
			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW4 NE4 689' FNL, 1839	9° FEI.		SURVET OR ARBA
NW4 NE4 009 THE, 103	, 122		- 00 mgg D33F
	Charles and the control of the contr		Sec. 20, T8S, R22E
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43-047-31433	5650'		Uintah   Utah
	D T 1 !!	L. Chia D. C	N. D.
16. Check App	propriate Box to indicate N	lature of Notice, Report, or C	other Data
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[]	·		7 —
TEST WATER SHUT-OFF PO	CLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CI	HANGE PLANS	(Other)	
		(NOTE: Report results	of multiple completion on Well
(Other) Site Security	D10810		etion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction	ATIONS (Clearly state all pertinentially drilled, give subsurface locations)	t details, and give pertinent dates, tions and measured and true vertic	il depths for all markers and zones perti-
nent to this work.) *			
•			
Attached is a copy of	the Site Security I	Plan for the subject v	well.
Actached is a copy of	che bice becauty	,	
·			
			•
18. I hereby certify that the foregoing is	true and correct		
Muduis	10,11,1	roa Woreman	Mav 10. 1988
18. I hereby certify that the foregoing is SIGNED AND MILLER	10 11 .	rea Foreman	DATE May 10, 1988

\*See Instructions on Reverse Side

DATE \_\_\_



#### Site Security Plan for Glen Bench

1) The valves on the load line on each tank and the valve on the drain line (for water) on each tank are sealed. The valves on the production line (line from well to tank) are also sealed. The remainder of the system from the well to the tanks is a closed system.

Seal numbers are recorded on gauge reports as they are put on and removed. Gauge records are maintained for an indefinite period.

- 2) An Automatic Custody Transfer system is not employed on this well.
- 3) Oil is sold via hand gauged volumes and is not maintained on the location any longer than it takes to accumulate an economic volume.
- 4) Operator will deal promptly with any other accumulations of oil in pits or tanks in accordance with the provisions of 221.36.
- 5) Operator will regularly inspect all leases, units, and communitized areas to determine site security and production volume. Operator will retain a record of such inspections and measurements for six years.
- 6) This well location has a sign which has the name of the operator, the lease serial number, section, township and range. Each tank has its own unique number.
- 7) Any person removing oil from the storage tanks on this location shall possess the identification documentation required by applicable NTL's.
- 8) Any theft or mishandling of oil will be immediately reported to the authorized officer as soon as discovered.
- 9) Any variances from the minimum standards will be requested of the authorized officer.

Operator requests permission to leave valve on equalizer line open even when tanks are ready for sale for the first 60 days after the well is put on production. This valve would be left open to prevent spills due to erratic production.

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DEI	STATE OF UTAH		Other instruct		1
ם בי	DIVISION OF OIL, GAS, AND A	SOURCES	,		10
	TVISION OF OIL, GAS, AND N			5. LEASE DESIGNATION U-9617	
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OIL Y GAS OT	HI2		"5111	7. UNIT AGREEMENT N	IAME
2. NAME OF OPERATOR		JUN 2 19	388	Glen Bench	
Natural Gas Corp	oration of California	DIVISIONO	1	Federal	
3. ADDRESS OF OFFRATOR	t, Vernal UT 84078	OIL, GAS & MIL	Means -	9. WELL NO.	
4. LOCATION OF WELL (Report loss	ation clearly and in accordance with an			13-20	
See also space 17 below.) At surface	tion clearly and in accordance with an	y State requirements.		10. FIRLD AND POOL, C	SE WILDCAT
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				Sec. 20, T.85	S., R.22E.
14. PERKIT NO.	15. SLEVATIONS (Show whether o	OF, RT, GR, etc.)		12. COUNTY OR PARISH	18. STATE
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REPAIR WELL	CHANGE PLANS	(Other)			
7. DESCRIBE PROPOSER OF COMMUNICATION		Completion	or Recompletion	multiple completion on Report and Log for	on Well
proposed work. If well is d nent to this work.) *	D OPERATIONS (Clearly state all pertinent irectionally drilled, give subsurface local	it defalls, and give pert itions and measured and	inent dates, inc true vertical d	duding estimated date epths for all markers	e of starting an and zones perti
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Natural Gas Corpora	tion of California repor	ts the subject	well.vent	ed	
approximately3	6 MCFD for the mont	h of $\underline{\mathcal{M}a}$	y 1988	<u>3</u> .	
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. I hereby certify that the foresti			<u>.                                    </u>		

NGC 13-20 Soc 20, T880, RADE Bubly 4/6/89 production battery Emergency pits Propane tank pump jack. well head

NGC Energy Company

3,20

2001 Bryan Tower Suite 953 Dallas, Texas 75201 (214) 742-2396

1.50

MECERVE

GIL, CASIN MINING

June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its' name to PG&E Resources Company and has relocated its' corporate headquarters from Concord, California to Dallas, Texas. All invoices and corresponsence currently mailed to Concord, California should now be addressed to:

NGC

NGC

NGC

PG&E RESOURCES COMPANY 2001 Bryan Tower, Suite 953 Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY 85 South 200 East Vernal, UT 84078

All remittances should be mailed to:

PG&E RESOURCES COMPANY P. O. Box 840274 Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,

Keith H. Perkins

Vice President Controller

KHP/chs

6.06.89

of CA are one in the lame.

company. dalked w/ Mr. Pukens

he indicated both companies

thould replied the cha. NGC CO.

will send a cha. of open from

natural clas counts to NGC.





355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ● (801-538-5340)

	1		3
Page		of	



1

#### MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:				· · · · · · · · · · · · · · · · · · ·	
•NATURAL GAS CORP OF C 85 SOUTH 200 EAST VERNAL UT ATTN: PROD. ACCOUNTIN	Utah Account No. NO700  Report Period (Month/Year) 5 / 89  Amended Report				
	Т		T		
Well Name	Producing		Production Volume	1 - 1 - 2 - 3	
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
GLEN BENCH 31-30	CDDV			·	
4304731008 06045 08S 22E 30	GRRV				
NGC FED 44-19	CDDV			٠	
4304731257 06045 08S 22E 19	GRRV				
NGC 13-20 *4304731355 06045 08S 22E 20	GRRV			i	
NGC 22-30	UKKV				
4304731260 06050 08S 22E 30	GRRV				
GLEN BENCH 23-21	GRAV				
4304731007 06054 08S 22E 21	MVRD	İ			_
FEDERAL 11-9-H	NVND	<del> </del>			
1301330887 06058 09S 17E 9	GRRV				
: C FED 11-31-1	Gitte	<del> </del>			
4304731244 06065 09S 18E 31	GRRV				
FED NGC 31-8H	- Citit				
4301330679 06075 09S 17E 8	GRRV				
FED NGC 42-8H					
4301330678 06080 09S 17E 8	GRRV				
NGC 41-8H					
4301330741 06085 09S 17E 8	GRRV				
FED 41-30		· · · · · · · ·			
4301330601 06095 098 17E 30	GRRV				
NGC 12-4G					
4301330699 06100 09S 16E 4	GRRV	1			
NGC FED 21-5G					
<b>/</b> 4301330698 06105 09S 16E 5	GRRV	<u> </u>			
	٦	OTAL			
Comments (attach separate sheet if nece	ssary)				
				· · · · · · · · · · · · · · · · · · ·	
				<b>D</b> .4	
I have reviewed this report and certify the	information	to be	accurate and complete.	рате	
Authorized signature				Telephone	
Authorized signature					

(Hörmerly 9–331) DEPARTMEN	STATES OF THE INTERIOF ND MANAGEMENT	SUBMIT IN TRIPL  (Other instructions re-		11, 1985
SUNDRY NOTICES AND (Do not use this form for proposals to drill Use "APPLICATION FOR	ND REPORTS ON	WELLS to a different reservoir.	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
I. OIL GAS OTHER			7. UNIT AGREEMENT NAM Glen Bench	
2. NAME OF OPERATOR			8. FARM OR LEASE NAME	
Natural Gas Corporation of Ca	litornia	**	Federal	
85 South 200 East, Vernal, UT 4. LOCATION OF WELL (Report location clearly and i See also space 17 below.) At surface	n accordance with any Stat		13-20 10. FIELD AND POOL, OR Glen Bench 11. SEC., T., B., M., OR BL.	
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· ·	TIONS (Show whether DF, RT.	ONE DAISE Grieta DAIS & MARIES	Sec. 20, T8S	, R22E
43-047-31355	4793'		<u>Uintah</u>	Utah
16. Check Appropriate	Box To Indicate Natu	re of Notice, Report, or C	Other Data	
NOTICE OF INTENTION TO:	į	SUBSEQU	UENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALT	ER CASING	WATER SHUT-OFF	REPAIRING WE	LL
PRACTURE TREAT MULTIPLE CO	)MPLETE	FRACTUBE TREATMENT	ALTERING CAS	ING
SHOOT OR ACIDIZE ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT	•
REPAIR WELL CHANGE PLA	NS	(Other)(Note: Report results	of multiple completion on	Well
(Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Cl proposed work. If well is directionally drilled nent to this work.) *	early state all pertinent de give subsurface locations	tails, and give pertinent dates.	letion Report and Log form including estimated date al depths for all markers s	of starting any
Due to the samll and declin				
approval to discontinue our	testing schedul	e. If this is not	acceptable, we	request
changing the testing schedu	le from monthly	to yearly.		
•				
				•
cc: Div. Oil, Gas & Mining;	Stan Goodrich; C	entral Files-Dalla	s	
18. I hereby certify that the foregoing is true and c	orrect			
SIGNED Cleant Mr. Heddlen	Pr	oduction Supt.		9
Clemott M. Heddleson (This space for Federal or State office use)				
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\*See Instructions on Reverse Side Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See attachment.

#### UTAH DIVISION OF OIL, GAS AND MINING CONDITIONS OF APPROVAL FOR GAS VENTING OR FLARING

Natural Gas Corporation of California Various wells listed below Duchesne and Uintah Counties, Utah July 28, 1989

Reference document: Letter and sundry notices dated July 19, 1989,

#### Well Location Well Name and Number Sec. 20, T. 8S, R. 22E Glen Bench 13-20 Sec. 20, T. 8S, R. 22E Glen Bench 31-20 Sec. 2, T. 9S, R. 17E State 33-2-H Sec. 9, T. 9S, R. 17E Federal 13-9-H Sec. 9, T. 9S, R. 17E Federal 24-9-H Sec. 15, T. 9S, R. 17E Federal 21-15-H Sec. 15, T. 9S, R. 17E Sec. 16, T. 9S, R. 17E Federal 24-15-H State 11-16 Federal 41-30 Sec. 30, T. 9S, R. 17E Sec. 29, T. 9S, R. 18E Sec. 18, T. 9S, R. 19E Federal 32-29-I Federal 33-18-J

- The operator shall accurately report all production and disposition for the listed wells including gas used on lease and gas vented or flared.
- 2. For the listed wells, annual stabilized production tests which reflect the normal producing conditions of each of the wells shall be considered as complying with Rule R615-2-8, Measurement of Production.

0158/93



NGC NGC

85 South 200 East Vernal, Utah 84078 (801) 789-4573

NGC NGC

NGC NGC NGC

July 19, 1989

Mr. John R. Baza
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

DEGENVED JUL 21 1989

> DIVISION OF OIL, GAS & MINING

Re: Gas Venting in the Glen Bench and Pleasant Valley Areas

Dear Mr. Baza:

Due to the small and declining gas volumes from the following wells, we request approval to discontinue our testing schedule:

OIL AND GAS

MICROFILM FILE

GLH

SLS

DRN

JRB L

DTS

Well Number	Date Tested	Volume MCFD
Glen Bench 31-20	07/02/89	6.6
Glen Bench 13-20	07/03/89	21.6
Pleasant Valley 21-15-H	06/29/89	16.6
Pleasant Valley 24-15-H	06/26/89	6.6
Pleasant Valley 41-30	06/25/89	0 /
Pleasant Valley 32-29-I	06/24/89	18.3
Pleasant Valley 33-18-J	06/23/89	0 🗸
Pleasant Valley 11-16	06/22/89	6.6
Pleasant Valley 13-9-H	06/29/89	6.6
Pleasant Valley 24-9-H	06/28/89	0/
Pleasant Valley 33-2-H	06/30/89	0 ⁄

Attached are copies of the letter and Sundry Notice filed in July, 1988. Approval was never received from the State of Utah. I went to the BLM July 18, 1989 and talked with Jerry Kenzka, Petroleum Engineer, who approved the request for the BLM. He stated that the BLM does not require testing because of the low volumes of vented gas. He also restated the BLM's approval to vent these wells and that any testing should be regulated by the Utah Oil and Gas Commission. He also said the reason the venting of these wells was not addressed in the "Conditions of Approval", was because of the low volumes vented.

We would appreciate your attention to this matter. If I can be of further assistance, please contact me in the Vernal office at 789-4573.

Cloniti M. Peto Heddles

Clemott M. Heddleson

Production Supt.

Attachments

December 4, 1990

1



State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203



DIVISION OF OIL GAS & MINING

Re: Annual Stabilized Production Tests

Gentlemen:

Listed below are the results of the annual stabilized production tests for all wells venting gas.

<u>Well</u>	<u>Location</u>	<u>Date</u>	<u>MCFD</u>	<u>Remarks</u>
43-047-3/35 Glen Bench 13-20	20-8S-22E	11/90	20	Sold 12/1/90
43_047-3/433.Glen Bench 31-20	20-8S-22E	11/90	14	Sold 12/1/90
43- 047-31195-State 33-2-H	2-9S-17E	not tes	ted	P&A 5/18/90
√3-0/3-306/6-State 11-16	16-9S-17E	not tes	ted	P&A 5/22/90
13-013-30656- Federal 13-9-H	9-9S-17E	9/90	6	
/3-0/3-30682-Federal 24-9-H	9-9S-17E	10/90	0	
13-0/3-306/4 - Federal 21-15-H	15-9S-17E	9/90	13	
42-013-30681-Federal 24-15-H	15-9S-17E	9/90	0	
43 -013 -30680 - Federal 12-8-H	8-9S-17E	10/90	7	
U2_0/3 3060/- Federal 41-30	30-9S-17E	9/90	0	
1/17 ~ Federal 32-29-T	29-9S-18E	9/90	15	
13-047-3/1/75 Federal 33-18-J	18-9S-19E	9/90	0	

If additional information is needed, please contact the Vernal office at 801-789-4573.

Sincerely,

Michael L. McMican

Production Superintendent

MLM/kh



## Statoof Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

January 18, 1991

Mr. Garr Roberts Prodco, Inc. 5690 DTC Blvd., Suite 240E Tower Englewood, Colorado 80111

Dear Mr. Roberts:

Re: Operator Change, PG&E Resources Company to Prodco, Inc. - Uintah County, Utah

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce Division of Corporations 160 East 300 South Salt Lake City, Utah 84111 (801) 530-4849

Sincerely,

Lisha Romero

Administrative Analyst

cc: Dept. of Commerce

D. T. Staley R. J. Firth

Operator Change File

**WE76** 

# Attachment 1 Bill of Sale from PG&E Resources Company to Prodco, Inc. dated effective October 1, 1990 Well List GLEN BENCH AREA

## Township 6S through 10S, Range 21E through 24E Uintah County, Utah

	Well Al2 Out	Produc	t Location	W.I.	D r		- 19 1
	43-047-31355- 13-20 Glen Bench	Oil	NWSW	0.6667	R.I.	Status Feb., '90	<u>Operator</u>
	2 22 14		20-8S-22E	0.0007	0.55667	Producing	PG&ER
	2-32 W. Walker State	Gas	NWNE 32-6S-22E	0.0 BPO 0.5 APO	0.05 BPO 0.4125 APO	Never	Snyder
	43 - 047-31356 - 22-20 Glen Bench	Oil	SENW 20-8S-22E	0.3333	0.2883	Completed S.I.	PG&ER
	N3-047-31260 - 22-30 Glen Bench	Oil	SENW 30-8S-22E	0.6667	0.55667	S.I.	PG&ER
	23-11 Sand Ridge	Gas	NESW 11-9S-23E	0.0	0.05667	S.I.	Alta Energy
	13-047-30623 — 23-17 Sand Ridge	Gas	NESW 17-8S-23E	1.0 BPO 0.667 APO	0.825 BPO 0.550275% APO	Never	PG&ER
	23-20 Devil's Playground	0.1		(300%)	(300%)	Completed	
	a - myground	Oil	NESW 20-9S-24E	0.0	0.05	S.I.	Dirty Devil L.P.
4.04				•			

#### Attachment 1 Bill of Sale from PG&E Resources Company to Prodco, Inc. dated effective October 1, 1990 Well List GLEN BENCH AREA

#### Township 6S through 10S, Range 21E through 24E Uintah County, Utah

					• • • • • • • • • • • • • • • • • • • •		
	Well	Produc	t Location	<u>W.I.</u>	R.I.	Status Feb., '90	
43-047-31007	23-21 Glen Bench	Gas	NESW 21-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	Never	Operator PG&ER
	23-25 Sand Ridge	Gas	NESW 25-8S-23E	0.0	0.056667	Completed Never	Alta Energy
43-047-30610	— 24-22 Glen Bench	Gas	SESW 22-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO	Completed Producing	PG&ER
	31-18 Hall	Gas	NWNW 31-8S-22E	0.1671	0.55667 APO 0.13952	Producing	Conoco
43-047-3/433-	31-20 Glen Bench	Oil	NWNE 20-8S-22E	0.333	0.2883	Producing	PG&ER
43-047-21008	31-30 Glen Bench	Oil	NWNE 30-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	S.I.	PG&ER
	31-32 D & E	Gas	SESE 31-8S-22E	0.5	0.4176525	Producing	Conoco
43-047-31022	—34-27 Glen Bench	Gas	SWSE 27-8S-22E	0.8571431	0.715714 N	Never Completed	PG&ER
	Page No. 2 October	r 30, 1990			251	•	

# Bill of Sale from PG&E Resources Company to Prodco, Inc. dated effective October 1, 1990 Well List GLEN BENCH AREA

6S	through Uintah	10S, Range 21E through 24E County, Utah	

Sei November 1980					• /		
43-047-3125 7	Well  44-19 Glen Bench	Product		<u>W.I.</u>	R.I.	Status Feb., '90	<u>Operator</u>
		Oil	SESE 19-8S-22E	0.6667	0.556667	S.I.	PG&ER
	5-21 Federal	Oil	SWNW 21-7S-21E	0.0 BPO 0.333 APO	0.0334 BPO 0.273306 APO	Producing	Lomax
	56-29 Chapita	Gas	NESW 29-9S-23E	0.2222	0.1827778	Producing	Enron
	32-1 Stirrup State (Apcot)	Oil	NWNE 32-6S-21E	0.0	0.04667	Producing	тхо
출시하는 10년 20년 - 10년 20년 - 10년	32-2 Stirrup State (Apcot)	Oil	SENE 32-6S-21E	0.0	0.04667	Producing	TXO
	32-4 Stirrup State (Apcot)	Gas	NWNE 32-6S-21E	0.0	0.04667	Producing	TXO
	1 Raging Bull	Oil	NESW 26-8S-24E	0.0 BPO 0.25 APO	0.04 BPO	S.I.	Gilmore Oil &
				7 H O	0.20625 APO		Gas

## Bill of Sale from PG&E Resources Company to Prodeo, Inc. dated effective October 1, 1990 Well List GLEN BENCH AREA Attachment 1

## Township 6S through 10S, Range 21E through 24E Uintah County, Utah

<u>Well</u>		,		•		i di
Well	Product	Location	<u>W.I.</u>	<u>R.I.</u>	Status Feb., '90	<u>Operator</u>
28-1 Conoco State	Gas	SESE 28-8S-25E	0.0	0.05	S.I.	· · · · · · · · · · · · · · · · · · ·
32-2 Conoco State	Oil	NENE 32-8S-23E	0.0	0.05	S.I.	
41-9 Devil's Playground	Gas	NENE 9-9S-24E	0.0	0.03667	Producing	EPS
23-17 Dirty Devil	Gas	NESW 17-9S-24E	0.0	0.05	Producing	Dirty Devil L.P.
1-18 Devil's Playground	Gas	NWNE 18-9S-24E	0.0	0.03333	Producing	EPS
11-29 Dirty Devil	Gas	NWNW 29-9S-24E	0.0	0.06333	Producing	Dirty Devil L.P.
31-15A Dirty Devil	Gas	NWNE 15-9S-24E	0.0	0.05667		Dirty Devil L.P.
					1 1	

50 Berkshire Lane, Suite 600 allas, Texas 75225 Telephone 214/750-3800 FAX 214/750-3883

January 18, 1991



State of Utah 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Change of Operator

DIVISION OF OIL. GAS & MINING

Attention: Lisha Romero

Gentlemen:

Effective October 1, 1990, PG&E Resources Company sold several leases and associated wells to:

RE:

Prodco, Inc. 5690 DTC Blvd., Suite 240E Englewood, Colorado 80111 Attention: Mr. Garr Roberts (303) 741-5030

Assignments of the involved leases have been sent to the Division of the Beauty beauty and Lands and Forestry or the BLM, as necessary, for approval.

Enclosed is a schedule of all of the wells involved in this sale. The wells formerly operated by PG&E Resources Company (high-lighted) will now be operated by Prodco, Inc.

Very truly yours,

Douglas P. Cullen Senior Landman

/saw

Enclosure

cc: Garr Roberts Prodco, Inc.

CUMPILL IS OF APPROVAL, IF ANY:

## DEPARTMENT OF NATURAL RESOURCES



DIVISION OF OIL, GAS, AND MINING 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTER OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON (Do not use this form for proposals to drill or to deepen or plus back to i fill of a drill or to deepen or plus back to i fill of a drill or to deepen or plus back to i fill of a drill or to deepen or plus back to i fill of a drill or to deepen or plus back to i fill of a drill or to deepen or plus back to i fill of a drill or to deepen or plus back to i fill or to deepen or plus back to deepen or plus back to deepen or p 7. UNIT AGREEMENT NAME DIVISION OF [X] X TELL. Glen Bench OTHER OL. GAS & MINING NAME OF OPERATOR S. FARM OR LEASE NAME Production Operating and Development Co., Inc., dba "PRODCO, Inc." Glen Bench Federal 3. ADDRESS OF OPERATOR 9. WELL NO. 5690 DTC Blvd., Suite 240E, Englewood, Colorado 80111 See Below LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*
See also space 17 below.)
At surface 10. PIELD AND POOL, OR WILDCAT Glen Bench 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA See Below See Below 14. PERMIT NO. 15. SLEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISM | 13. STATE Uintah Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: TEST WATER SMUT-OFF REPAIRING WELL PULL OR ALTER CASING WATER SHUT-OFF ALTERING CARING PRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT SHOUTING OR ACIDIZING SHOOT OR ACIDIZE ABANDON® REPAIR WELL CHANGE PLANS (Norm: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \* PRODCO, Inc. has purchased PG&E Resources interests and has assumed operations of the following wells under Bond #UT-0808 effective December 1, 1990 API# Lease # 1. Glen Bench Federal 23-17, NE/SW SEC 17, T8S, R22W-43-047-30623 U-0143276 2. Glen Bench Federal 13-20, NW/SW SEC 20 T8S, R22₩€ 43-047-31355 U-9617 3. Glen Bench Federal 22-20, SE//NW SEC 20 T8S, R22W & 43-047 31356 U-055 4. Glen Bench Federal 31-20, NW/NE, SEC 20, T8S, R22-WE 43-047-31433 U-055 5. Glen Bench Federal 44-19, SE/SE, SEC 19 T8S, R22W E 43-047-31257 U-9617 6. Glen Bench Federal 23-21, NE/SW SEC 21 T8S, R22W E 43-047-31007 U-28652 7. Glen Bench Federal 24-22, SE/SW SEC 22, T8S, R22W E 43-047-30610 U-28652 8. Glen Bench Federal 34-27, NW/SE, SEC 27, T8S, R22W & 43-047--31022 U-28652 9. Glen Bench Federal 22-30, SE/NW, SEC 30, T8S, R22W & 43-047-, 31260 U-9617 Glen Bench Federal 31-30, NW/NE, SEC 30, T8S, R22W & 43-047-31008 U-9617 18. I hereby certify ue and forrect President DATE \_\_1/21/91 TITLE SIGNED (This space for Federal or State office use) DATE TITLE APPROVED BY

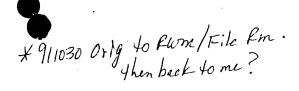
OPERATO Attach a	OR CHANGE WORKSHEET  Il documentation received by the division regarding this change.  each listed item when completed. Write N/A if item is not applicable.  Routing:  1_LCRU  2_DTS275  3_VLC
<b>∏</b> xChan	ge of Operator (well sold)
The ope	erator of the well(s) listed below has changed (EFFECTIVE DATE: $\frac{1-9-91}{}$ )
TO (ne	PRODCO, INC.   FROM (former operator)   PG&E RESOURCES COMPANY
de11(s	(attach additional page if needed):
Name:	### MGC 13-20 / GRRV API: 4304731257
PERATO	DR CHANGE DOCUMENTATION
) set 1.	(Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (feg. 1-18-91/Susan Walker) (Rec. 1-22-91)
	(Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). (Reg. 1-18-91/Beer Foberts) (Fee. 1-24-91)
fals.	The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes(no) HC If yes, show company file number:(Letter mailed 1-18-91)
fer 4.	(For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
۸	Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-28-11)
Jet 6.	Cardex file has been updated for each well listed above.
^ ^ ^	Well file labels have been updated for each well listed above.
	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
Jerg.	A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
TITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) NO (If entity assignments were changed, attach copies of Form 5, Entity Action Form). Entity 6045-6004 A.A. other welk-single entity-ok!
P2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
D VERIFICATION (Fee wells only)
(fig. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
42. A copy of this form has been placed in the new and former operators' bond files.
#3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
SE INTEREST OWNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
$^{oldsymbol{lpha}}$ 2. Copies of documents have been sent to State Lands for changes involving State leases.
MING  WM  1. All attachments to this form have been microfilmed. Date:
ING
$m{k}$ 1. Copies of all attachments to this form have been filed in each well file.
The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
MENTS
10122 Bfm/ Vernel Changes have been approved "Glen Bench Unit" includes leases
( U-9617, U-28652, U-055) eff. 1-9-91. Lease U-0143276 of. 12-24-90. (Not a Unit well)
110122 Bfm / Vernel Changes have been approved "Glen Bench Unit" includes leases  (U-9617, U-28652, U-055) eff. 1-9-91. Lease U-0143276 eff. 12-24-90. (Not a Unit well)  This lease is not a part of "Glen Bench Unit" but was also approved by
B/m eff. 1-9-91
1/34-35

	ÖR CHANGE HORKSH		(PAGE 2)			Routing:
Attach a	all documentation red	ceived by the divisi	on regarding this o	change.	·	1- LCR 2- DTS
Initial	each listed item who	n completed. Write	N/A if item is not	applicable.	•	3 VLC
<b>3</b> -Cl		22 212				4_ RJF
XIXUnan Doci	ge of Operator (	well sold)	□ Designat	ion of Agent	0 1	5- RWM 6- LCR
ח הפטור	gnation of Opera	<u> </u>	<u>U Operator</u>	Name Change (		<u> </u>
The op	erator of the we	ll(s) listed bel	ow has changed	(EFFECTIVE DA	\TE:	-9-91 )
TO (ne	w operator) PRO (address)	DCO, INC.	FROM (	former operat (addre		URCES COMPANY
	phon	e ( <u>)</u> unt no. <u>N</u>				) )N
Hell(s	) (attach additional	page if needed):				
Name: Name:		API: API: API:	Entity: Entity: Entity:	Sec Sec Sec	TwpRng _TwpRng _TwpRng	Lease Type: U-055 Lease Type: U-055 Lease Type: U-2865 Lease Type:
1.	operator (Attack	)) Sundry or of h to this form).				ved from <u>former</u> rom <u>new</u> operator
	(Attach to this	form).	<u></u>	reaction has be	cen received r	on tiem oberator
3.	operating any w	of Commerce has rells in Utah. ny file number:	Is company reg	if the new opication is in the second second in the second	perator above the state? (ye	is not currently es/no) If
4.	comments sectio	d Federal Hells one Documentation n of this form. take place prior	on Form to thi Management r	s report). eview of Fed	Make note of eral and India	BLM status in
5.	Changes have been listed above.	en entered in th	ne Oil and Gas	Information S	ystem (Wang/IB)	M) for each well
6.	Cardex file has	been updated fo	r each well lis	ted above.		
<del> </del> 7.	Well file labels	s have been upda	ted for each we	ll listed abo	ve.	
8.	Changes have be for distribution	en included on 1 to State Lands	the monthly "Op and the Tax Co	erator, Addre	ess, and Accour	nt Changes" memo
¥ 9.	A folder has be placed there for	en set up for t reference duri	he Operator Cha ng routing and	nge file, and processing of	la copy of thi the original	is page has been documents.

ATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed.	Write N/A if its	The second secon	
TITY REVIEW			
<ol> <li>(Rule R615-8-7) Entity assignments have been revientity changes made? (yes/no) (If entity ass Form 6, Entity Action Form).</li> </ol>	ewed for all w ignments were (	rells listed at changed, attach	oove. Were n <u>copies</u> of
2. State Lands and the Tax Commission have been entity changes.	notified throu	gh normal pro	cedures of
D VERIFICATION (Fee wells only)			
1. (Rule R615-3-1) The new operator of any fee le	ase well liste	d above has f	urnished a
2. A copy of this form has been placed in the new and	former operate	ors' bond files	5.
3. The former operator has requested a release of 1 Today's date	iability from division respo	their bond (ye onse was made	s/no) by letter
SE INTEREST OWNER NOTIFICATION RESPONSIBILITY			
1. (Rule R615-2-10) The former operator/lessee of an notified by letter dated 19, person with an interest in such lease of the charnotification has been requested.	y fee lease we of their resp nge of operator	ll listed abovonsibility to Documentati	e has been notify any on of such
2. Copies of documents have been sent to State Lands	for changes in	volving State 1	leases.
MING		(	
1. All attachments to this form have been microfilmed	. Date:		19
ING			
1. Copies of all attachments to this form have been f	iled in each we	ell fi <u>l</u> e.	
2. The <u>original</u> of this form and the <u>original</u> attac Change file.	hments have be	en filed in th	e Operator
MENTS			
1/34–35			





5690 DTC Boulevard • Suite 240 East • Englewood, CO 80111 • (303) 721-7750 • FAX (303) 741-6817

October 1, 1991

State of Utah
Oil, Gas, & Minning
3 Triad Center Suite 350
Salt Lake City, Utah 84180-1203

(N1320)

PRODCO INC. has a change of address that needs to changed in your office for correspondence concerning the following leases and wells that PRODCO INC. is the operator of:

1.	Lease # UTU0143276	Well-	Sand	Ridge	23-17 43-047-30623,5.137.85, 2.2
2.	Lease # UTU055	Well-	Glen	Bench	22-20 43.047-31356, J. 20, T. 855 R 226
			Glen	Bench	31-2093.047.31.433, S.20, T85, R2LE
3.	Lease # UTU28652	Well-	Glen	Bench	23-2143.047-31007, 821,785,222.
			Glen	Bench	34-27 43-047-31022, S.27, TBS, K.22
4.	Lease # UTU9617	Well-	Glen	Bench	22-3043.047-31260, S.30, T&S, R. 22±
5.	Agreement # 891018087A	Well-	Glen	Bench	24-2243, 047, 30 610, S22, T85, R 22E
	Agreement # 891018087B	Well-	Glen	Bench	31-30 43-047-31008,530,T85, R22K
		Well-	Glen	Bench	44-1943.047-31257, S. 19, T. 85, R 22E
					13-2043.047-31355, S. 20, T85, RZZE

The new address will be:

PRODCO INC. 18053 East Belleview Place Aurora, Colo. 80015

(303)693-2200

If I can Be of further assistance, please feel free to contact me at any time.

Garr R. Roberts

President

NECENTED

OCT 2 4 1991

DIVISION OF OIL GAS & MINING

\*911030 updated for

OPERATOR CHANDLER & ASSOCIATES ADDRESS	OPERATOR ACCT. NO. N 3320	-

ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL	LOCATIO		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
E	6045	6045	43-047-31008	GLEN BENCH 31-30	NWNE	30	88	22E	UINTAH	3-27-82	10/93
WELL 1 C	OMMENTS:	P.A. OF	THE UNIT. (19	NATED 10/93, THIS WELL WILL ST WELL COMPLETED OUT OF THE PRODCO INC. TO CHANDLER & A	3)				ITY ASSIGNED	O TO THE "G	RRV A"
D	6045	11587	43-047-31257	NGC FED 44-19	SESE	19	88	22E	UINTAH	10-11-82	10/93
WELL 2 C	OMMENTS:				<u>-</u>	<u> </u>	•	I	,".		
					•						
D	6045	11588	43-047-31355	√ <sub>NGC 13-20</sub>	NWSW	20	85	22E	UINTAH _	8-21-83	10/93
WELL 3 C	OHMENTS:	·					1				<u> </u>
WELL 4 C	OMHENTS:	!	·			<u> </u>	1		·		
!											
WELL 5 C	OHHENTS:			· ~						Λ	
A B C	- Establish - Add new w - Re-assign	new entity ell to exist well from o	on back of form) for new well (sin- ing entity (group one existing entit	or unit well) y to another existing entity	· · · · · · · · · · · · · · · · · · ·				L. CORDOVA		11-30-
E	– Ke-assign – Other (ex	werr from o plain in com	one existing entity wents section)	y to a new entity					Title		Date
NOTE: Use CONNEUT section to evaluin the each Action Code was calested				ction Codo was calacted					Dhar the /	,	

(3/89)

Form 3160-5 June 1990)

## UNITED STATES

FORM APPROVED
Budget Bureau No. 1004-0135

	Expires:	March	31, 199	3
casc	Designat	on and	Serial	No.

unc 1990)		T OF THE INTERIOR		Expires	: March 31, 1993
		AND MANAGEMENT	AUG 3 0 1993	5. Lease Design U-9617	ation and Serial No.
	SUNDRY NOTICES	AND REPORTS ON WI	ELLS		onee or Tribe Name
Do not use this	s form for proposals to dr Use "APPLICATION FO	II or to deepen or reentry R PERMIT—" for such pr	to a different reservo		
· · · · · · · · · · · · · · · · · · ·	CUDMIT	IN TRIPLICATE		[	A, Agreement Designation
I. Type of Well	SUBMIT				ench Unit 0001-18087
grag Oil ┌─┐G	ias Vell Other			8. Well Name an #13-20	d No.
	PRODCO, INC.	•		9. API Well No.	147-31355
	treet, Suite 1070 , D		)3-295-0400		ol, or Exploratory Area
	ootage, Sec., T., R., M., or Survey D			11. County or P	arish, State
NWSW Sec 20	0: TWP 8 South, RGE	22 East			County, Utah
2. CHEC	CK APPROPRIATE BOX(	s) TO INDICATE NATU	RE OF NOTICE, RE	PORT, OR OTH	ER DATA
TYPE	OF SUBMISSION		TYPE OF ACTI	ION	
No	tice of Intent	Abandonmo	ent	Change o	Plans
		Recompleti	on	New Con	
Sut	osequent Report	Plugging B	ack		ine Fracturing
	·	Casing Rep	air ·	Water Sh	
L.J Fin	al Abandonment Notice	Altering Co			n to Injection
		XX Other Ch	nange Operator		sults of multiple completion on Well
3 Describe Proposed (	or Completed Operations (Clearly state a	l pertinent details, and give pertinent (	lates, including estimated date of s		ecompletion Report and Log (orm.) k. If well is directionally drilled.
give subsurface	e locations and measured and true verti	al depths for all markers and zones	pertinent to this work.)*	•	
	•				
	• • •				
. 1.	. Self-certification	statement. Under	the Federal rec	gulations in	effect ·
	as of June 15, 19	38, designation of	operator forms a	are no longer	•
	operator is now a	operator is not th	ie 100% record ti	itle holder.	An
	the appropriate P	equired to submit a	self-certificat	tion statemer	it to
	to operate upon +	reau office statin	ig that said oper	rator has the	right
••	the following for	ne leasehold premis	es. Said notifi	ication may b	e in
	-	•			
	"Please be advise	that Chandler & As	sociates, ¡Encone	sidered to be	the
	operator of Well !	lo13-20	; NW 1/4 SW	1/4 Section	20
	Township <u>8 South</u>	, Range <u>22 East</u>	; Lease U-961	7	<del></del> '
	<u> </u>	County, <u>Utah</u>	; and is res	sponsible und	er the
	terms and condition	ons of the lease fo	or the operations	conducted u	pon the
_	leased lands. Bot	10 coverage is prov	rided by The Unio	Casualty In	surance Co.
	BLM Bond # UT-00		of Hamil	ton, Ohio	
14 I hereby certify th	Bond ID # 2396 In	// ^	^		/
Signed	me Kob	Title / KESIO	gut Produce, IN	C Date E	125/93
	ederal or State office use)				
Approved by		Title		Date	
Conditions of app	roval, il any:				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-9617 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE GLEN BENCH UNIT 14-08-001-18087 1. Type of Well Oil Well Gas Well 8. Well Name and No. Other 2. Name of Operator CHANDLER & ASSOCIATES 9. API Well No. 43-047-31355 3. Address and Telephone No. 555 17th STREET, SUITE 1850, DENVER, COLORADO 80202 10. Field and Pool, or Exploratory Area GLEN BENCH 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NW/4 SW/4 SEC 20, TWP 8 SOUTH, RGE 22 EAST UINTAH COUNTY, UTAH CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Abandonmeni **New Construction** Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form i 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* ADDRESS OF NEW OPERATOR CHANDLER & ASSOCIATES 555 17th STREET **SUITE 1850** DENVER, COLORADO 80202 en. of oil, cas & mile

2. I hereby certify that the foregoing is true and correct	Title Vice-president	Date 8/27/93
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

orm 3160-5 June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED						
Budget Bureau No. 1004-0135						
Expires: March 31, 1993						

		Expires:	March	31, 199	13
i.	Lease	Designat	ion and	Serial	No.

90	01
	90

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 0 / 1993 1. Type of Well Oil Well Gas Well 8. Well Name and No. 22-20 2. Name of Operator DIVISION OF 9. API Well No. Prodco, Inc. 4.3- *0*4 3. Address and Telephone No. 10. Field and Pool, or Exploratory 518 17th Street, Suite 1070, Denver, CO 80202 (303) 571-0200
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Glen Bench 11. County or Parish, State SE/4 SW/4 Section 20: TWP'8 South, RGE 22 East Uintah - Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back \_\_ Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Other Change of Operator Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* 1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format: "Please be advised that Chandler & Associates, is considered to be the operator of Well No. 22-20; SE 1/4 SW 1/4 Section 20Township 8S, Range 22E \_; Lease \_ County, Utah ; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by The Ohio Casualty Insurance Co BLM Bond # UT-0039 of Hamilton, Uhio Bond ID 14. I hereby certify that the foregoing is true Title President, Prodco, Inc. Signed (This space for Federal or State office use) 

orm 3160-5 une 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Expires: March 31, 1993 5. Lease Designation and Serial No.

FORM APPROVED Budget Bureau No. 1004-0135

U-69001

Do not use this form for proposals to d	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir.  OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMI  Type of Well  Oil  Well Gas Well Other  Name of Operator CHANDLER & ASSOCIATES  Address and Telephone No. 555 17th St., Suite 1850, De  Location of Well (Footage, Sec., T., R., M., or Survey if  SE/4 SW/4 SECTION 20, TWP 85	Description)	7. If Unit or CA, Agreement Designation  GLEN BENCH  8. Well Name and No.  22-20  9. API Well No.  43-047-3135(-  10. Field and Pool, or Exploratory Area  GLEN BENCH  11. County or Parish, State  UINTAH, UTAH
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other CHANGE OF OPERATOR	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	all pertinent details, and give pertinent dates, including estimated date of starting tical depths for all markers and zones pertinent to this work.)*  PERATOR:	any proposed work. If well is directionally drilled,

Suite 1850 DENVER, COLORADO 80202

- 1 nereby certify that the forgeoing is true and correct		
Signed Hung away	Title VICE PRESIDENT	Date 9/2/93
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:	1100	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements representations as to any matter within its jurisdiction.

orm Approved D STATES Form 3160-5 Budget Bureau No. 1004-8135 DEPARTMENT OF INTERIOR December 1989 BUREAU OF LAND MANAGEMENT Lease Designation and Serial No. U-69001 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allotte or Tribe Name N/A Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals. 7. If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE N/A 1. Type of Well OTHER OIL GAS 8. Well Name and No. WELL WELL Glen Bench Federal #22-20 2. Name of Operator CHANDLER & ASSOCIATES, INC. 9. API Well No. 4304731356 3. Address and Telephone No. 555 17th Street, Suite 1850 10. Field and Pool, or Exploratory Area (303) 295-0400 Denver, CO 80202 Glen Bench 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1822' FWL and 1895' FNL SENW Sec 20-8S-22E 11. County or Parish, State Uintah, UT CHECK APPROPRIATE BOX(a) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of plans Abandonment L Notice of Intent Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice \_\_\_ Conversion to Injection Altering Casing Operator Designation (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Please be advised that Chandler & Associates, Inc. is considered to be the operator of Glen Bench #22-20 SE1/4 NW1/4 Sec 20, Township 8S, Range 22E, Lease U-69001; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc. VERNAL DUT. ENG. 821-11-249 DECENTER DEC 0 1 1993 NOV 1 2 1993 DIVISION OF OIL. GAS & MINING I hereby certify that the foregoing is true and correct Date November 8, 1993 Title Petroleum Engineer Leting Date NOV 2 4 1993 (This space for State office use)
Approved by Conditions of Approval, if any: wingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent stat

D STATES Form 3160-5 DEPARTMENT OF INTERIOR ember 1989 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. U-9617 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allotte or Tribe Name Uintah and Ouray Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals. 7. If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE N/A 1. Type of Well OTHER GAS 8. Well Name and No. OIL WELL Glen Bench Federal #13-20 WELL 2. Name of Operator CHANDLER & ASSOCIATES, INC. 9. API Well No. 4304731355 3. Address and Telephone No. 555 17th Street, Suite 1850 10. Field and Pool, or Exploratory Area (303) 295-0400 Denver, CO 80202 Glen Bench 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 11. County or Parish, State 2065' FSL and 665' FWL NWSW Sec 20-8S-22E Uintah, UT CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of plans Abandonment Notice of Intent New Construction Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice \_\_\_\_ Conversion to Injection Altering Casing Other Operator Designation (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Please be advised that Chandler & Associates, Inc. is considered to be the operator of Glen Bench#13-20 NW1/4 SW1/4 Sec 20, Township 8S, Range 22E, Lease U-9617; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc. AFCENTED VERNAL DIST ENG. 899 11-24-4 NOV 1 2 1993 GEOL DEC 0 1 1993 ES. DIVISION OF GAS & MINING I hereby certify that the foregoing is true and correct Date November 8, 1993 Title Petroleum Engineer ASSISTANT DISTRICT rective Date NOV 2 4 1993 MANAGER MINERALS Approved by Conditions of Approval, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent states

	of Oil, Gas and Mining OR CHANGE HORKSHEET	Routing:
	ll documentation received by the division regarding this change. each listed item when completed. Write N/A if item is not applicable.	2-DTS/75 3-VLC 4-RJF/
	ge of Operator (well sold)	5_ PL/ 6- SJ
The ope	erator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93	)
TO (new	CHANDLER & ASSOCIATES INC (address)    The content of the content	80202 TS, PRES. ) 571-0200
Hell(s)	(attach additional page if needed): <b>*GLEN BENCH UNIT/TERMINATED 10-93</b>	
Name: Name: Name: Name:	NGC 13-20/GRRV         API 43-047-31355         Entity: 6045         Sec20 Twp8S Rng22E         Rng22E           FEDERAL 31-20/GRRV         API 43-047-31433         Entity: 6196         Sec20 Twp8S Rng22E         Rng22E           GLEN BENCH 31-30/GRRV         API 43-047-31008         Entity: 6045         Sec30 Twp8S Rng22E         Rng22E           NGC 22-30/GRRV         API 43-047-31260         Entity: 6045         Sec19 Twp8S Rng22E         Rng22E           NGC 22-20/GRRV         API 43-047-31257         Entity: 6135         Sec20 Twp8S Rng22E         Rng22E           API:         Entity:         Sec_10 Twp8S Rng22E         Rng22E           API:         Entity:         Sec_10 Twp8S Rng22E	Lease Type: <u>U-055</u> Lease Type: <u>U-961</u> Lease Type: <u>U-961</u> Lease Type: <u>U-961</u> Lease Type: <u>U-965</u>
.1	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received the second support of the second s	ved from <u>former</u>
Lec 2.	operator (Attach to this form). ( $k_e/d$ 8-30-93) (9-7-93) (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from (Attach to this form). ( $k_e/d$ 8-30-93) (9-7-93)	rom <u>new</u> operator
	The Department of Commerce has been contacted if the new operator above operating any wells in Utah. Is company registered with the state? (yes, show company file number:	es/no) If
	(For Indian and Federal Hells ONLY) The BLM has been contacted regard (attach Telephone Documentation Form to this report). Make note of comments section of this form. Management review of Federal and India changes should take place prior to completion of steps 5 through 9 below.	n well operator
<u>fie</u> 5.	Changes have been entered in the Oil and Gas Information System (Wang/IBI listed above. CII-30-93)	d) for each well
Lec 6.	Cardex file has been updated for each well listed above. (11-30-93) Well file labels have been updated for each well listed above. (11-30-93)	
1	Changes have been included on the monthly "Operator, Address, and Account for distribution to State Lands and the Tax Commission. $(11-30-93)$	
<u>Lec</u> 9.	A folder has been set up for the Operator Change file, and a copy of the placed there for reference during routing and processing of the original	is page has been documents.

PERATOR CHANGE WORKSHEET (CONTINUED) Initral each item when completed. Write N/A - item is not applicable.
NTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. We entity changes made? (yes/no) (If entity assignments were changed, attach copies Form 6, Entity Action Form). Entity 6045/Olen Bench Unit Terminated 10/93.
Lec 2. State Lands and the Tax Commission have been notified through normal procedures entity changes.
OND VERIFICATION (Fee wells only)
le/ ]. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished ////////////////////////////////////
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by lett dated 19
EASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has be notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving State leases.
TUMING
1. All attachments to this form have been microfilmed. Date: December 7 1993
TLING
1. Copies of all attachments to this form have been filed in each well file.
Lee 2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operation Change file.
COMMENTS
93/130 Bm/Vernel Approved 11-24-93.
93/130 Bom/Vernel Approved 11-24-93. 93/130 Confirmed eff. date w/both openedors. (8-1-93)
£71/34–35

OPERATOR CHANGE HORKSHEET  Rout  1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	igg:
Initial each listed item when completed. Write N/A if item is not applicable.  3-V 4-R	TS) 75 LC /
**Change of Operator (well sold)	
The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93	
TO (new operator) (address)  (address)    The first box   CHANDLER & ASSOCIATES INC   STOM (former operator)   CHANDLER & ASSOCIATES INC   (address)   STOM (former operator)   CHANDLER & STOM (form	2 ES. -0200
Hell(s) (attach additional page if needed): *GLEN BENCH UNIT/TERMINATED 10-93	
Name: *NGC 13-20/GRRV	Type: <u>U-961</u> 7 Type: <u>U-961</u> 7 Type: <u>U-961</u> 7 Type: <u>U-961</u> 7 Type: <u>U-955</u>
OPERATOR CHANGE DOCUMENTATION	
1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received f operator (Attach to this form). (Lector 8-30-93) (9-7-93)	rom <u>former</u>
2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>negal</u> (Attach to this form). (Red 8-30-93) (9-7-93)	w operator
3. The Department of Commerce has been contacted if the new operator above is not operating any wells in Utah. Is company registered with the state? (yes/no) yes, show company file number:	currently If
4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding to (attach Telephone Documentation Form to this report). Make note of BLM comments section of this form. Management review of Federal and Indian well changes should take place prior to completion of steps 5 through 9 below.	status in 1 operator
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for listed above. (11-30-93)	each well
Lec 6. Cardex file has been updated for each well listed above. (11-30-93)	
Lec 7. Well file labels have been updated for each well listed above. (11-30-43)	
Let 8. Changes have been included on the monthly "Operator, Address, and Account Changes for distribution to State Lands and the Tax Commission. $(11-30-93)$	inges" memo
9. A folder has been set up for the Operator Change file, and a copy of this page placed there for reference during routing and processing of the original documents.	ge has been ents.

ERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A ri item is not applicable.
TITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). Entity bo45/Blen Bench Unit Termineted 10/93.
LL2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
OND VERIFICATION (Fee wells only)
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a NA proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
ASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such 2-293notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.
ILMING
1. All attachments to this form have been microfilmed. Date: <u>December 7</u> 1993.
ILING
/ 1. <u>Copies</u> of all attachments to this form have been filed in each well file.
Use 2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
OMMENTS
93/130 Bm/Vernel Approved 11-24-93.
931130 Confirmed ett. date w/both openators. (8-1-93)

E71/34-35

### `Form 9

### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND	Milling	6. Lease Designation and Senai Number			
		7. Indian Allottee or Tribe Name			
SUNDRY NOTICES AND REPORT	rs on Wells				
Do not use this form for proposals to drill new wells, deepen existing wells, or Use APPLICATION FOR PERMIT – for such		8. Unit or Communitization Agreement			
1. Type of Well		9. Well Name and Number			
Oil Gas Well Other (specify)					
2. Name of Operator Shenandoah Energy Inc.		10. API Well Number			
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat			
475 17th Street, Suite #1000 Denver, Colorado 80202  5. Location of Well	303-295-0400				
Footage : Please see attached spreadst	eet County :				
12. CHECK APPROPRIATE BOXES TO IND	ICATE NATURE OF NOTICE	. REPORT, OR OTHER DATA			
NOTICE OF INTENT		SSEQUENT REPORT			
(Submit in Duplicate)		bmit Original Form Only)			
Abandonment New Construction	Abandonment *	New Construction			
Casing Repair Pull or Alter Casin		Pull or Alter Casing			
Change of Plans Recompletion	Change of Plans	<u></u>			
Conversion to Injection Shoot or Acidize	Conversion to In				
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off			
Multiple Completion Water Shut-Off	x Other Change				
Other					
	Date of Work Completion				
Approximate Date Work Will Start					
		Completions and Recompletions to different reservoirs OR RECOMPLETION AND LOG form.			
	Must be accompanie	d by a cement verification report.			
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stations and measured and true vertical depths for all markers and zo</li> </ol>	te all pertinent details, and give pertinent de	ates. If well is directionally drilled, give subsurface			
locations and measured and true vertical depths for all markers and 20	nes pertinent to this work.)				
Please be advised that effective 1/1/200 Chandler & Associate Associate Associate Benergy Inc. is responsible under the terms and upon the leased lands.  Shenandoah Energy Inc. is bonded in the amount of \$80,0 filed with the State. Continential Casualty Bond # 159261	nd conditions of the lease for the 100.00 to the School and Inst. Tru	operation conducted			
14. I hereby certify that the foregoing is true and correct.  Name & Signature	Title <u>Produc</u>	ction Geologist Date 05/25/2000			
(8/90) See In	structions on Reverse Side	MAY 2.0. 2000			
()		MANY 2 II /(1) B I			

MAY 3 0 2000

DIVISION OF OIL, GAS AND MINE !G

### SHENANDOAH ENERGY INC. UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL#	LOCATION	FIELD NAME	PROD. ZON	E FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	wsw	8910035090
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	ow	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	<b>GREEN RIVER</b>	ow	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	<b>GREEN RIVER</b>	ow	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	ow	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

RECEIVE

MAY 3 0 2000

DIVISION OF OIL, GAS AND MINING

## MEGEIVED

MAY 3 0 2000

DIVISION OF SHENANDOAH ENERGY INC.  UTAH OPERATED WELLS										
A.P.I.#	OIL,	GASA	MEIMAMAG	WELL#	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168	8-00	10684	BUZZARD BENCH FED		SENW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229		10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110		10685		#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	ow	
43-015-30257		11837		#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000		11007		#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-30253		11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222		11029		#1-11	NENE 11,19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221		10600		#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102		10920		#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179		00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108		10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	ow	
43-047-33164		12496			SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	ow	
43-047-33162		12523		#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	ow	
43-047-32493		11630		#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	oW	
43-047-31555		09497		#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-31556		09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-32476		11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-31257		11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	ow	UTU <b>73974</b> X
43-047-31355		11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-31356		06135		#22-20	SENW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433	3-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-31008	8-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	ow	UTU73974X
43-047-31260	0-00	06050	GLEN BENCH FED	#22-30	SENW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	ow	UTU73974X
43-047-32549	9-00	11716	GLEN BENCH STATE	#6-16	SENW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-32582	2-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583	3-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756	6-00	11955			SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755	5-00	12014		#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	ow	UTU73974X
43-047-32857	7-00	12219			NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	ow	UTU73974X
43-013-31477	700	12248		#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	ow	•
43-047-33252	2-00	12527		#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037	7-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038		12378	GLEN BENCH STATE	#6-36-8-21	SENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746	6-00	11944	SAGE GROUSE FEDERAL		SENW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724	4-00	12361	SAGE GROUSE FEDERAL		SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	004000000
43-047-33095	500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306		12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-32754		12003		#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW VA/IVA/	904003E00D
43-047-15083		04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER	ODD!	GREENRIVER	WIW	891003509D 891003509D
43-047-15080		04915		#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow ow	891003509D 891003509D
43-047-15085		04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV GRRV	GREENRIVER	OW	891003509D
47-047-15086		04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER		GREENRIVER	OW	031003030
43-047-3156	1-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OVV	



### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-058 et al (UT-932)

JUN 5 2000

NOTICE

Shenandoah Operating Company, LLC 475 17<sup>th</sup> Street, Suite 1000 Denver, CO 80202

Oil and Gas Leases

### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/a/ Robert Lopez

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure Exhibit of Leases

FECEIVED

JUN 0 6 2000

DIVISION OF OIL, GAS AND MINING



### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

N REPLY REFER TO UT-931

August 24, 2000

Attn: Scott M. Webb Shenandoah Energy Inc. 465 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re:

Glen Bench Unit Uintah County, Utah

Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Glen Bench Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 24, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Glen Bench Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

### **Enclosure**

bcc: Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - Glen Bench Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:8/24/00

# Results of query for MMS Account Number UTU73974X

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Qu
4304731008	CHANDLER & ASSOCIATES LLC	31-30 GLEN BENCH	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304731257	CHANDLER & ASSOCIATES LLC	44-19 GLENBENCH	ABD	UTU9617	UTU73974X	8S	22E	19	SE
4304731260	CHANDLER & ASSOCIATES LLC	22-30 BENCH GLEN	TA	UTU9617	UTU73974X	8S	22E	30	SEI
4	CHANDLER & ASSOCIATES LLC	49************************************	P <del>ON-</del>	STATE	U	•	-	ø	
4304731355	CHANDLER & ASSOCIATES LLC	13-20 NGC	POW	UTU9617	UTU73974X	8S	22E	20	NW
4304731356	CHANDLER & ASSOCIATES LLC	22-20 NGC	WIW	UTU69001	UTU73974X	8S	22E	20	SEI
4304731399	CHANDLER & ASSOCIATES LLC	45-16 WHITE RIVER	POW	STATE	UTU73974X	8S	22E	16	NE
4304731433	CHANDLER & ASSOCIATES LLC	31-20 FEDERAL	POW	UTU69001	UTU73974X	8S	22E	20	NW
4304731555	CHANDLER & ASSOCIATES LLC	2-17-4C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SES
4304731556	CHANDLER & ASSOCIATES LLC	3-17-3C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SE
	CHANDLER								

4304732476	& ASSOCIATES LLC	GLEN BENCH 8-19	POW	UTU65404	UTU73974X	8S	22E	19	SEI
4304732549	CHANDLER & ASSOCIATES LLC	GLEN BENCH 6-16	POW	STATE	UTU73974X	8S	22E	16	SEI
4304732582	CHANDLER & ASSOCIATES LLC	GLEN BENCH 7-16	wiw	STATE	UTU73974X	8S	22E	16	sw
4304732583	CHANDLER & ASSOCIATES LLC	GLEN BENCH 12-16	WIW	STATE	UTU73974X	8S	22E	16	NW
4304732718	CHANDLER & ASSOCIATES LLC	GLEN BENCH 8-17	P+A	UTU65276	UTU73974X	8S	22E	17	SEI
4304732755	CHANDLER & ASSOCIATES LLC	4-30-8-22	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304732756	CHANDLER & ASSOCIATES LLC		₽ <del>0₩</del>		UTU73974X	<b>8</b> S	22E	19	sw
<u>4304732857</u>	CHANDLER & ASSOCIATES LLC	GLEN B 11-16-8-22	POW	STATE	UTU73974X	8S	22E	16	NE

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

### -Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING

05/30/2000

110011110	
1. GLH	4-KAS
2. CDW :/	57SDV
3. JLT	6-FILE

Enter date after each listed item is completed

### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

FROM: (Old Operator):		TO: (Ne	w Operator):						
CHANDLER & ASSOCIATES INC		TO: ( New Operator): SHENANDOAH ENERGY INC							
Address: 475 17TH STREET STE 1000			475 17TH ST		1000				
DENVER, CO 80202			, CO 80202	KEET STE	1000				
DENVER, CO 80202		DENVER	, CO 80202						
Phone: 1-(303)-295-0400		Phone: 1-0	(303)-295-0400	)					
Account No. N3320		Account							
	CA No.	Unit:	GLEN BENG	CH					
WELL(S)									
	API	ENTITY	SEC. TWN	LEASE	WELL	WELL			
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS			
GLEN BENCH STATE 2-36-8-21	43-047-33252	12527	36-08S-21E	STATE	GW	P			
GLEN BENCH STATE 8A-36-8-21	43-047-33037	12377	36-08S-21E	STATE	GW	P			
GLEN BENCH STATE 6-36-8-21	43-047-33038	12378	36-08S-21E	STATE	GW	P			
GLEN BENCH STATE 6-16	43-047-32549	11716	16-08S-22E	STATE	OW	S			
GLEN BENCH 8-17	43-047-32718	11818	17-08S-22E	FEDERAL	OW	PA			
GLEN BENCH 44-19	43-047-31257	11587	19-08S-22E	FEDERAL	OW	PA			
GLEN BENCH 8-19	43-047-32476	11862	19-08S-22E	FEDERAL	OW	P			
NGC 13-20	43-047-31355	11588	20-08S-22E	FEDERAL	OW	P			
GLEN BENCH 31-30	43-047-31008	6045	30-08S-22E	FEDERAL	OW	P			
GLEN BENCH 22-30	43-047-31260	6050	30-08S-22E	FEDERAL	OW	TA			
GLEN BENCH 4-30-8-22	43-047-32755	12014	30-08S-22E	FEDERAL	OW	P			
GLEN BENCH STATE 11-16-8-22	43-047-32857	12219	16-08S-22E	STATE	OW	P			
						<u> </u>			
						<del> </del>			
		<u> </u>							
,									
					<del> </del>	<del>                                     </del>			
OPERATOR CHANGES DOCUMENT	L TYPE I		<u> </u>		L				

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

3.	The new company has been checked through the <b>Department of Commerce</b> , <b>Division of Corporations Database on:</b> 11/02/2000
4.	Is the new operator registered in the State of Utah:  YES  Business Number: 1467732-0143
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  06/05/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 08/24/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") Pro: The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
D.	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 11/02/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 11/02/2000
3.	Bond information entered in RBDMS on:
4.	Fee wells attached to bond in RBDMS on:
Si	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.: 159261960
FI	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed has furnished a bond:  N/A
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  The Division sent response by letter on:  N/A  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  N/A
	LMING: All attachments to this form have been MICROFILMED on: 3,0,0/
	LING:
1.	ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	DMMENTS:
_	
_	



1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thehen

Yours truly,

Brank Nielsen

Division Landman

**Enclosure** 

RECEIVED

JUN 0 2 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat
ANTELOPE DRAW 2-17-4C	17	080S	220E	4304731555	13727	Federal	ow	P
ANTELOPE DRAW 3-17-3C	17	080S	220E	4304731556	13727	Federal	OW	S
FED 31-20	20	080S	220E	4304731433	13727	Federal	ow	P
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	ow	P
GLEN BENCH 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	TA
GLEN BENCH 8-19	19	080S	220E	4304732476	13727	Federal	OW	P
NGC 13-20	20	080S	220E	4304731355	13727	Federal	OW	P
WHITE RIVER U 16-9	09	080S	220E	4304715081	4915	Federal	OW	S
GLEN BENCH U 11-16-8-22	16	080S	220E	4304732857	13727	State	ow	P
WHITE RIVER U 43-16	16	080S	220E	4304731354	5170	State	ow	P
WHITE RIVER U 45-16	16	080S	220E	4304731399	13727	State	ow	P
							1	
GLEN BENCH FED 22-20	20	080S	220E	4304731356	<del></del>	Federal	WI	A
GLEN BENCH U 15-19-8-22	19	080S	220E	4304732756	13727	Federal	WI	A
GLEN BENCH ST 12-16	16	080S	220E	4304732583	13727	State	WI	Α
GLEN BENCH ST 6-16	16	080S	220E	4304732549	13727	State	WI	Α
GLEN BENCH ST 7-16	16	080S	220E	4304732582	13727	State	WI	Α



### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265

Re:

Glen Bench Enhanced Recovery Unit

Uintah County, Utah

### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Glen Bench Enhanced Recovery Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

### JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

### NOTICE

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

### Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ Wilbert B Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin

### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH
2. CDW

2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

### X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:	2/1/2003					
FROM: (Old Operator):	TO: ( New Operator):					
N4235-Shenandoah Energy Inc	N2460-QEI	P Uinta Basin Inc				
11002 E 17500 S	110	02 E 17500 S				
Vernal, UT 84078-8526	Ver	nal, UT 84078-8526				
Phone: (435) 781-4341	Phone:	(435) 781-4341				
CA No.	Unit:	GLEN BENCH ENH REC				

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL	Confid
					NO	TYPE	TYPE	STATUS	
GLEN BENCH U 11-16-8-22	16	080S	220E	4304732857	13727	State	ow	P	
WHITE RIVER U 43-16	16	080S	220E	4304731354	5170	State	OW	P	
WHITE RIVER U 45-16	16	080S	220E	4304731399	13727	State	ow	P	
WHITE RIVER U 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
ANTELOPE DRAW 2-17-4C	17	080S	220E	4304731555	13727	Federal	ow	P	
ANTELOPE DRAW 3-17-3C	17	080S	220E	4304731556	13727	Federal	ow	S	
GLEN BENCH 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	
FED 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	
NGC 13-20	20	0805	220E	4304731355	13727	Federal	ow	P	
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	ow	P	
GLEN BENCH 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	TA	
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			-				-		-
			<del>                                     </del>						<del> </del>

### **OPERATOR CHANGES DOCUMENTATION**

Enter	date	after	each	listed	item	is	comp	leted	Ł
-------	------	-------	------	--------	------	----	------	-------	---

1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 6/2/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

4. Is the new operator registered in the State of Utah:

YES Business Number: 5292864-0151

5. If **NO**, the operator was contacted contacted on:

0.	1047-9-2) waste ivianagement Plan has been received on:	IN PLACE	·	
7.	Federal and Indian Lease Wells: The BLM and or the BIA or operator change for all wells listed on Federal or Indian leases on:	A has approve 7/21/2003	d the merge	r, name change,
8.	Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for we	ells listed on:	7/21/2003	
9.	Federal and Indian Communization Agreements ("CA The BLM or BIA has approved the operator for all wells listed with	•	n/a	
10	. Underground Injection Control ("UIC") The Division for the enhanced/secondary recovery unit/project for the water dispose			Transfer of Authority to Inject
D.	ATA ENTRY:	9/29/2002		
1.	Changes entered in the Oil and Gas Database on:	8/28/2003	_	
2.	Changes have been entered on the Monthly Operator Change Sprea	d Sheet on:	8/28/2003	
3.	Bond information entered in RBDMS on:	n/a		
4.	Fee wells attached to bond in RBDMS on:	n/a	<del></del>	
ST	ATE WELL(S) BOND VERIFICATION:			
1.	State well(s) covered by Bond Number:	965-003-032	2_	•
	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	ESB000024		
IN	DIAN WELL(S) BOND VERIFICATION:		· · · · · · · · · · · · · · · · · · ·	
1.	Indian well(s) covered by Bond Number:	799446	<del></del> .	
	E WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bo	ond Number	965-003-033	
	The <b>FORMER</b> operator has requested a release of liability from their beautiful than the Division sent response by letter on:	oond on: n/a	n/a	
	CASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been contacted of their responsibility to notify all interest owners of this change on:	ed and informed	by a letter fro	m the Division
CO	MMENTS:			· · · · · · · · · · · · · · · · · · ·
			100	

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

	ROUTING	
	1. DJJ	
ı	2. CDW	

Change of Operator (Well Sold)			X - Operator Name Change/Merger							
The operator of the well(s) listed below has change	ged, effectiv	e:		,	1/1/2007					
FROM: (Old Operator):		TO: ( New Or	erator):							
N2460-QEP Uinta Basin, Inc.			N5085-Questar E&P Company							
1050 17th St, Suite 500			•	th St, Suite	•					
Denver, CO 80265				CO 80265						
Phone: 1 (303) 672-6900	****		Phone: 1 (303) <b>Unit:</b>	0/2-0900	OI DN DENG	NET TIBLE	r .			
	CA No.				GLEN BENC					
	NAME SEC TWN RNG API NO				LEASE TYPE	WELL TYPE	WELL STATUS			
SEE ATTACHED LISTS	SEE ATTACHED LISTS *									
OPERATOR CHANGES DOCUMENT	ATION									
Enter date after each listed item is completed	AIION									
1. (R649-8-10) Sundry or legal documentation wa	s received fr	om the	FORMER one	rator on:	4/19/2007					
2. (R649-8-10) Sundry or legal documentation wa			=		4/16/2007	,				
3. The new company was checked on the <b>Depart</b> :			-				1/31/2005			
- · ·		mner ce		_	764611-0143					
4a. Is the new operator registered in the State of U			Business Numb	er:	704011-0143					
5a. (R649-9-2)Waste Management Plan has been re			IN PLACE							
5b. Inspections of LA PA state/fee well sites complete.			n/a	<u>-</u>						
5c. Reports current for Production/Disposition & S			n/a	_						
6. Federal and Indian Lease Wells: The BL	M and or the	e BIA ł	nas approved the	merger, na	me change,					
or operator change for all wells listed on Federa	al or Indian l	leases o	n:	BLM	4/23/2007	BIA				
7. Federal and Indian Units:										
The BLM or BIA has approved the successor	of unit oper	ator for	r wells listed on:		4/23/2007					
8. Federal and Indian Communization Ag	reements (	"CA"	):							
The BLM or BIA has approved the operator if	for all wells	listed w	rithin a CA on:			-				
9. Underground Injection Control ("UIC"	)	The Di	ivision has appro	oved UIC F	orm 5, Transfer	of Autho	ority to			
Inject, for the enhanced/secondary recovery un	it/project for	r the wa	ater disposal wel	ll(s) listed o	n:		_			
DATA ENTRY:										
1. Changes entered in the Oil and Gas Database	on:		4/30/2007 and	5/15/2007						
2. Changes have been entered on the Monthly Or	erator Cha	nge Sp	read Sheet on:		4/30/2007 and 5	5/15/2007	•			
3. Bond information entered in RBDMS on:			4/30/2007 and	5/15/2007						
4. Fee/State wells attached to bond in RBDMS on			4/30/2007 and	5/15/2007						
5. Injection Projects to new operator in RBDMS of			4/30/2007 and							
6. Receipt of Acceptance of Drilling Procedures f	or APD/Nev	v on:		n/a						
BOND VERIFICATION:										
1. Federal well(s) covered by Bond Number:			ESB000024	-						
2. Indian well(s) covered by Bond Number:	117 \ 11 .		799446	-	0.55002022					
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe			-		965003033					
3b. The <b>FORMER</b> operator has requested a releas	-	from th	neir bond on:	n/a	•					
LEASE INTEREST OWNER NOTIFIC										
4. (R649-2-10) The NEW operator of the fee wells				-	om the Division					
of their responsibility to notify all interest owner	rs of this cha	inge on	:	n/a	•					
COMMENTS: THIS IS A COMPANY NAME OF	HANGE.									
SOME WELL NAMES HA		CHANC	SED AS REQU	IESTED						

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 8D-20-8-22	GB 8D-20-8-22	SENE	20	080S	220E	4304737665	15977	Federal	GW	DRL
WHITE RIVER U 16-9	WR 16-9	SWSE	09	080S	220E	4304715081	4915	Federal	OW	S
GLEN BENCH 31-30	GLEN BENCH 31-30	NWNE	30	080S	220E	4304731008	13727	Federal	OW	P
NGC 13-20	GB 13-20	NWSW	20	080S	220E	4304731355	13727	Federal	OW	P
GLEN BENCH FED 22-20	GB 22-20	SENW	20	080S	220E	4304731356		Federal	WI	A
FED 31-20	GB 31-20	NWNE	20	080S	220E	4304731433	13727	Federal	OW	P
ANTELOPE DRAW 2-17-4C	GB 2-17	SESW	17	080S	220E	4304731555	13727	Federal	OW	P
ANTELOPE DRAW 3-17-3C	GB 3-17	SESE	17	080S	220E	4304731556	13727	Federal	ow	S
GLEN BENCH 8-19	GB 8-19	SENE	19	080S	220E	4304732476	13727	Federal	OW	P
GLEN BENCH 4-30-8-22	GB 4-30-8-22	NWNW	30	080S	220E	4304732755	13727	Federal	OW	S
GLEN BENCH U 15-19-8-22	GB 15-19-8-22	SWSE	19	080S	220E	4304732756	13727	Federal	WI	A
OU GB 1G-19-8-22	OU GB 1G-19-8-22	NENE	19	080S	220E	4304734696	13727	Federal	OW	S
OU GB 2W-30-8-22	GB 2ML-30-8-22	NWNE	30	080S	220E	4304735080	14816	Federal	GW	P
GB 8ML-17-8-22	GB 8ML-17-8-22	SENE	17	080S	220E	4304737995		Federal	GW	APD
WHITE RIVER U 43-16	WR 43-16	NENW	16	080S	220E	4304731354	5170	State	OW	S
WHITE RIVER U 45-16	GB 45-16	NENE	16	080S	220E	4304731399	13727	State	OW	P
GLEN BENCH ST 6-16	GB 6-16	SENW	16	080S	220E	4304732549	13727		WI	A
GLEN BENCH ST 7-16	GB 7-16	SWNE	16	080S	220E	4304732582	13727		WI	A
GLEN BENCH ST 12-16	GB 12-16	NWSW	16	080S	220E	4304732583	13727	State	WI	A
GLEN BENCH U 11-16-8-22	GB 11-16-8-22	NESW	16	080S	220E	4304732857	13727		OW	P
GB 1MU-16-8-22	GB 1MU-16-8-22	NENE	16	080S	220E	4304734656	14251		GW	P
OU GB 7W-16-8-22	OU GB 7W-16-8-22	SWNE	16	080S	220E	4304734659	13747	State	GW	P

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND MINING								5. LEASE DESIGNATION AND SERIAL NUMBER: see attached			
	SUNDRY	Y NOTICES AND	REPORT	s o	N WEL	LS		1	NDIAN, ALLOTTEE OR TRIBE NAME:			
Do	not use this form for proposals to drill r	new wells, significantly deepen e	xisting wells below cu	rrent ba	ttom-hole dep	h, reenter p	olugged wells, or to	•	T or CA AGREEMENT NAME:			
	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  I. TYPE OF WELL								LL NAME and NUMBER:			
	OIL WELL GAS WELL OTHER								attached			
	IAMÉ OF OPERATOR: UESTAR EXPLORATIO	N AND PRODUCT		۱V					NUMBER: ched			
3. A	DDRESS OF OPERATOR:		ION COMEAN	<b>Y</b> 1		PHONE N	UMBER:		ELD AND POOL, OR WILDCAT:			
	50 17th Street Suite 500 CH	Denver	STATE CO ZE	,802	65	(303)	308-3068					
	OCATION OF WELL OOTAGES AT SURFACE: attach	ed						COUN	ry: <b>Uintah</b>			
C	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:						STATE	: UTAH			
11.	CHECK APP	ROPRIATE BOXES	TO INDICAT	E N.	ATURE	OF NO	TICE, REPO	RT. O	R OTHER DATA			
	TYPE OF SUBMISSION						ACTION	, , -				
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR			DEEPEN FRACTURE NEW CONS	-			REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON			
	1/1/2007	CHANGE TO PREVIOU	JS PLANS		OPERATOR	CHANGE			TUBING REPAIR			
		CHANGE TUBING			PLUG AND A	BANDON			VENT OR FLARE			
	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE WELL NAME	!		PLUG BACK				WATER DISPOSAL			
		CHANGE WELL STAT	us		PRODUCTIO	N (START/	RESUME)		WATER SHUT-OFF			
		COMMINGLE PRODUC	CING FORMATIONS		RECLAMATI	ON OF WE	LL SITE	Z	отнея: Operator Name			
		CONVERT WELL TYPE	E		RECOMPLE	re - DIFFEI	RENT FORMATION		Change			
Eff AN ch on Fe Ut: Fe Cu att	ID PRODUCTION COM ange of operator is involute attached list. All op deral Bond Number: 96 ah State Bond Number: e Land Bond Number: Irrent operator of record ached list.	operator of record, MPANY. This name lived. The same en perations will contine 65002976 (BLM Ref 965003033 965003033 I, QEP UINTA BASI ord, QUESTAR EXI	QEP Uinta Bachange Involution in ployees will due to be coverence No. E.  N, INC., here  Jay  PLORATION as described of Jay	asin, ves continued to SB0	Inc., will only an ir nue to be by bond r 00024) signs as PRODU e attache	hereaf iternal respondent operative country country country country	ter be known corporate nar nsible for ope s: or of the prop	as QI ne ch eration perties dent, C hereb	as described on the  QEP Uinta Basin, Inc.  by assumes all rights, duties			
NAMI	E (PLEASE PRINT) Detra K. S	Stanberry	1		TITLE		ervisor, Regu	latory	Affairs			
SIGN	ATURE COMMON	2) Hann	Derry		DATE	3/16	/2007		V Part of the date			
his sp	pace for State use only)											

RECEIVED

APR 1 9 2007

### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: see attached
1 TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR. QUESTAR EXPLORATION AND PRODUCTION COMPANY	9. API NUMBER: attached
3 ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1050 17th Street Suite 500 Denver STATE CO ZII. 80265 (303) 308-3068	
FOOTAGES AT SURFACE: attached	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION  ACIDIZE  DEFPEN	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start  1/1/2007  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE  PLUG AND ABANDON  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMATION  PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION C INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.	
NAME (PLEASE PRINT)  Debra K. Stapberry  TITLE  Supervisor, Regula  SIGNATURE  4/17/2007	atory Affairs

RECEIVED
APR 1 9 2007



## United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Glen Bench Enhanced Recovery Unit

Uintah County, Utah

### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Glen Bench Enhanced Recovery Unit (w/enclosure)

Agr. Sec. Chron Reading File

Central Files

UT922:TAThompson:tt:4/23/07

FIREVED

APR 3 0 2007

DIV. OF OIL, GAS & MINING

## Division of Oil, Gas and Mining

## OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING
CDW

		•		• ,						
Change of Operator (Well Sold)			X -	Operator	Name Chan	ge				
The operator of the well(s) listed below has char	ıged,	effectiv	/e:	6/14/2010						
FROM: (Old Operator): N5085-Questar Exploration and Production Comp. 1050 17th St, Suite 500 Denver, CO 80265	TO: ( New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500									
Denver, CO 80203				Denve	er, CO 8026	5				
Phone: 1 (303) 308-3048				Phone: 1 (303	308-3048					
CA No.				Unit:	,	GLEN BENC	H ENH RI	EC		
WELL NAME		TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL		
					NO		TYPE	STATUS		
SEE ATTACHED		ļ								
	<u> </u>		<u> </u>	<u> </u>	<u> </u>					
ODED ATOD CHANCES DOCUMENT		ON								
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed	AII	.UN								
1. (R649-8-10) Sundry or legal documentation w	00 200	oivad f	th.	EODMED		C/28/2010				
2. (R649-8-10) Sundry or legal documentation w						6/28/2010				
				. ~		6/28/2010		C 10 1 10 0 1 0		
<ul><li>3. The new company was checked on the <b>Depart</b></li><li>4a. Is the new operator registered in the State of I</li></ul>		or Con		Business Numb		764611-0143		6/24/2010		
5a. (R649-9-2)Waste Management Plan has been re		ed on:		Requested	CI.	704011-0143	•			
5b. Inspections of LA PA state/fee well sites comp				n/a	_					
5c. Reports current for Production/Disposition & S				ok	_					
6. Federal and Indian Lease Wells: The Bl	LM an	nd or the	e BIA l	nas approved th	– e merger, na	me change,				
or operator change for all wells listed on Feder	al or	Indian 1	leases o	n:	BLM	8/16/2010	BIA	not yet		
7. Federal and Indian Units:										
The BLM or BIA has approved the successo					<b>1</b> :	8/16/2010				
8. Federal and Indian Communization Ag	-		•	•						
The BLM or BIA has approved the operator						N/A				
9. Underground Injection Control ("UIC"							•			
Inject, for the enhanced/secondary recovery un	nit/pro	oject for	r the wa	ater disposal we	ell(s) listed o	n:	6/29/2010	-		
DATA ENTRY:										
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly O</li> </ol>		or Cha	ngo Cn	6/30/2010	<del>-</del>	6/20/2010				
3. Bond information entered in RBDMS on:	регас	or Cha	inge op	6/30/2010	•	6/30/2010				
4. Fee/State wells attached to bond in RBDMS or	1:			6/30/2010	_					
5. Injection Projects to new operator in RBDMS				6/30/2010	<b>-</b>					
6. Receipt of Acceptance of Drilling Procedures	for AI	PD/Nev	v on:		n/a					
BOND VERIFICATION:										
1. Federal well(s) covered by Bond Number:				ESB000024	_					
<ol> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> </ol>		11(a) 1:a4		965010693		065010605				
· · · · · · · · · · · · · · · · · · ·						965010695				
3b. The <b>FORMER</b> operator has requested a release <b>LEASE INTEREST OWNER NOTIFIC</b>			irom th	neir bond on:	n/a	-				
4. (R649-2-10) The NEW operator of the fee wells			ntactad	and informadi	aria lattan <del>C</del> .	om the Division				
of their responsibility to notify all interest owne					by a letter ird n/a	om me Division				
COMMENTS:				<del>.</del>	ID CL		· · · ·			

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached						
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.							
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:     See attached						
2 NAME OF OPERATOR:  Questar Exploration and Production Company  3. ADDRESS OF OPERATOR:	9. API NUMBER: Attached						
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT:  See attached						
FOOTAGES AT SURFACE: See attached  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: Attached						
CHECK APPROPRIATE POVES	UTAH						
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OF SUBMISSION	ORT, OR OTHER DATA						
ACIDIZE							
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  6/14/2010  CHANGE TO PREVIOUS PLANS  CELT INTENDED  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR						
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  CHANGE WELL STATUS  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE     WATER DISPOSAL     WATER SHUT-OFF     ✓ OTHER: Operator Name     Change						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume							
Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:  Federal Bond Number: 965002976 (BLM Reference No. ESB000024)  Utah State Bond Number: 965003033  Fee Land Bond Number: 965003033  Fee Land Bond Number: 798446  965010693  The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list							
NAME (PLEASE PRINT) Morgan Anderson  SIGNATURE MORGAN And MORGAN AND DATE 6/23/2010	irs Analyst						
his space for State use only)  RECEIVED							

(5/2000)

(See Instructions on Reverse Side) DIV. OF OIL, GAS & MINING

JUN 2 8 2010

Carles Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) GLEN BENCH ENH REC effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	OW	P	+
WR 43-16	16	080S		4304731354	5170	State	OW	P	<del>-</del>
GB 13-20	20	080S	220E	4304731355	13727	Federal	OW	S	+
GB 45-16	16	080S	220E	4304731399	13727	State	OW	P	+
GB 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	-
GB 2-17	17	080S	220E	4304731555	13727	Federal	OW	P	
GB 3-17	17	080S	220E	4304731556	13727	Federal	OW	TA	
GB 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	1
GB 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	S	1
GB 11-16-8-22	16	080S	220E	4304732857	13727	State	OW	P	
GB 1MU-16-8-22	16	080S	220E	4304734656	14251	State	GW	P	-
OU GB 7W-16-8-22	16	080S	220E	4304734659	13747	State	GW	P	
OU GB 1G-19-8-22	19	080S	220E	4304734696	13727	Federal	OW	P	Ť
GB 2ML-30-8-22	30	080S	220E	4304735080	14816	Federal	GW	P	
GB 8D-20-8-22	. 20	080S		4304737665	15977	Federal	GW	P	
GB 13AML-17-8-22	17	080S	220E	4304739227		Federal	GW	APD	C
GB 4DML-20-8-22	20	080S		4304739228		Federal	GW	APD	C
GB 12DML-20-8-22	20	080S		4304739229		Federal	GW	APD	C
GB 16BML-19-8-22	19	080S		4304739233		Federal	GW	APD	C

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



# **United States Department of the Interior**



### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS

**UDOGM** 

AUG 1.6 2019

DIV. OF OIL, GAS windows

### STATE OF UTAH

1. TYPE OF WELL

11.

	STATE OF UTAH		FORM	
	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:	
	SEE ATTACHED			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
o not use this form for proposals to drill n drill horizontal la	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT OF CA AGREEMENT NAME: SEE ATTACHED		
TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: SEE ATTACHED	
NAME OF OPERATOR:	~		9. API NUMBER:	
QEP ENERGY COMPAN' ADDRESS OF OPERATOR:	T	PHONE NUMBER:	N/A  10. FIELD AND POOL, OR WILDCAT:	
	y VERNAL STATE UT ZIP		N/A	
LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:		STATE: UTAH	
CHECK APPI	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO		
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	✓ TEMPORARILY ABANDON	
5/3/2011	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR	
P-11-1-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only)  Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
Date of work completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION		
DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volum	ies, etc.	
	Y REQUESTS 12 MONTHS TA S TO INJECTION FOR THE WV W		LLS IN ORDER TO PERMIT AND POSAL CAPABILITIES.	
LEASE SEE ATTACHEI	<b>D</b> .			
			SENT TO OPERATOR	
		Date:	AUG 1 1 2011	
		Initials	i / /	
		(Huais	* annual transplantation	
	•			
	i			
AME (PLEASE PRINT) JAN NELS	SON	TITLE PERMIT AGENT	-	
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NAME (PLEASE PRINT) JAN NELSON	TITLE PERMIT AGENT
SIGNATURE LAN MUSM	<sub>DATE</sub> 5/3/2011
REQUEST DENIED	

(This space for State use only)

Utah Division of

Ojl, Gas and Mining

RECEIVED

MAY 0 9 2011

DIV. OF OIL, GAS & MINING ot 12649 -3-36

(5/2000)

_	Unit #	Lease#	API number	Well name	Well#	QTR	SEC	TWP	RGE	Future Plans for well bore
_	891003509B	UTU43916	4304734835	WRU EIH	14W-26-8-22	SESW	26	85	22E	Convert to injection well. UIC submitted, waiting for approval.
_	891003509G	UTU43915	4304715081	WR	16-9	SWSE	9	8\$	22E	Plan to use in GB Water flood. Start permitting this year.
_	891008482E	UTU0802	4304733794	WV	10W-1-8-21	NWSE	1	8\$	21E	Plan to use for Water disposal wells.
_	891008482E	UTU0806	4304734248	W۷	12W-12-8-21	NWSW	12	85	21E	Plan to use for Water disposal wells.
_	891008482E	UTU0807	4304734279	WV	12W-14-8-21	NWSW	14	85	21E	Plan to use for Water disposal wells.
_	891008482E	UTU0806	4304734245	WV	6W-12-8-21	SENW	12	85	21E	Plan to use for Water disposal wells.
_	UTU73974X	U9617	4304731355	GB	13-20	NWSW	20	85	22E	Plan to use in GB Water flood. Start permitting this year.
-	UTU73974X	UTU65276	4304731556	GB	3-17.	SESE	17	85	22E	Plan to use in GB Water flood. Start permitting this year.
		UTU9645	4304735099	SG	11SG-23-8-22	NESW	23	85	22E	Plan to use for Water disposal wells.
· ·	<u> </u>	UTU76508	4304733987	SU	3W-5-8-22	NENW	5	85	22E	Convert to injection. Have UIC and ROW for pipeline. Start 2011
	'a									

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# STATE OF UTA

Do not use this form for proposals to drill new wells, significantly deepen existing we drill horizontal laterals. Use APPLICATION FOR PERMIT

CHECK APPROPRIATE BOXES TO II

1. TYPE OF WELL

2. NAME OF OPERATOR:

11002 E 17500 S 4. LOCATION OF WELL FOOTAGES AT SURFACE:

11.

3. ADDRESS OF OPERATOR:

**QEP ENERGY COMPANY** 

TYPE OF SUBMISSION

Approximate date work will start:

SUBSEQUENT REPORT

Date of work completion:

(Submit Original Form Only)

NOTICE OF INTENT (Submit in Duplicate)

5/3/2011

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	RCES				FORM 9	
Γ	DIVISION OF OIL, GAS AND M	INING			SE DESIGNATION AND SERIAL E ATTACHED	NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAM N/A							
	ew wells, significantly deepen existing wells below cuterals. Use APPLICATION FOR PERMIT TO DRILL				T OF CA AGREEMENT NAME: E ATTACHED		
OIL WELL	GAS WELL OTHER				LL NAME and NUMBER: E ATTACHED		
COMPANY	(			9. API <b>N/A</b>	NUMBER:		
ATOR:	, VERNAL STATE UT ZII	,84078	PHONE NUMBER: (435) 781-4331	10. FII	ELD AND POOL, OR WILDCAT:		
ACE:				COUN	TY: UINTAH		
TOWNSHIP, RANG	GE, MERIDIAN:			STATE	: UTAH		
IECK APPR	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPO	PRT, O	R OTHER DATA	<u> </u>	
MISSION		Т	YPE OF ACTION				
ENT icate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE	TREAT		REPERFORATE CURRENT FO		
work will start:	CASING REPAIR	☐ NEW CONS		<u> </u>	TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR		
***************************************	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE		
REPORT I Form Only)	CHANGE WELL NAME	PLUG BACK	(		WATER DISPOSAL		
letion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF		
	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE		OTHER:		
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION				
POSED OR CO	MPLETED OPERATIONS. Clearly show all	pertinent details in	cluding dates, depths, volun	nes, etc.			
	REQUESTS 12 MONTHS TA O INJECTION FOR THE WV W					T AND	
ATTACHED	).		e a mu	OF 1 T			
					O OPERATOR		
			Date:	AUG ]	1 2011		
			Initials	i	15		

DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly

**QEP ENERGY COMPANY REQUESTS 12 MONTH** CONVERT THE WELLS TO INJECTION FOR THE

PLEASE SEE ATTACHED.

NAME (PLEASE PRINT) JAN NELSON	TITLE PERMIT AGENT
SIGNATURE LAN MUSM	5/3/2011
A REQUEST DENIED	

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R649-3-36

(This space for State use only)

**Utah Division of** Oll, Gas and Mining

**RECEIVED** MAY 0 9 2011

DIV. OF OIL, GAS & MINING

_	Unit#	Lease#	API number	Well name	Well#	QTR	SEC	TWP	RGE	Future Plans for well bore
_	891003509B	UTU43916	4304734835	WRU EIH	14W-26-8-22	SESW	26	85	22E (	Convert to injection well. UIC submitted, waiting for approval.
<u> </u>	891003509G	UTU43915	4304715081	WR	16-9	SWSE	9	88	22E F	Plan to use in GB Water flood. Start permitting this year.
	891008482E	UTU0802	4304733794	WV	10W-1-8-21	NWSE	1	85	21E F	Plan to use for Water disposal wells.
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	,	UTU76508	4304733987	SU	3W-5-8-22	NENW	5	85	22E (	Convert to injection. Have UIC and ROW for pipeline. Start 2011

Sundry Number: 71338 API Well Number: 43047313550000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-9617		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GLEN BENCH ENH REC
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: GB 13-20
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047313550000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		DNE NUMBER: -5919 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2065 FSL 0665 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 20 Township: 08.0S Range: 22.0E Meridian:	s	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
QEP ENERGY COMF ABANDON TH PROCEDURES TO P OF THIS SITE W	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	PLUG AND HED Uta LAMATION AR OF Date: Ap	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Cepted by the Sh Division of Gas and Mining  WATER DISPOSAL CEPTER STORM ST
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Jan Nelson SIGNATURE	435 781-4331	Permit Agent  DATE	
N/A		4/26/2016	

Sundry Number: 71338 API Well Number: 43047313550000



## The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

Sundry Conditions of Approval Well Number 43047313550000

A minimum 100' cement plug shall be placed on CIBP for Plug #1 as required by R649-3-24-3.2.

RECEIVED: Apr. 28, 2016

Sundry Number: 71338 API Well Number: 43047313550000

P&A Wellbore

Well Name: GB 13-20 AFE:

Field: Natural Buttes Well Code: 301107101

Location: NENWSW S20-T8S-R22E

County: Uintah State: Utah

**API:** 43-047-31355

WI: 77.50% NRI: 63.13%

 Well Data:
 TD:
 5,526
 PBTD:
 5,318

**GL**: 4,793 **KB**: 4,805

**Casing & Cementing:** 

Surface: 12 1/4" Hole Size

9-5/8" 36#, J-55 set @ 318'.

Cement w/ 175 sks

**Production:** 7 7/8" Hole Size

5-1/2", 15.5#, J-55 set @ 5,400'

Cement w/ 770 sks TOC @ 1570'

Perforations: 4806'-4812' Open

**Operation:** P&A wellbore

## **Program:**

MIRU service unit, kill well if necessary, ND WH and NU BOP

POOH w/ 2-7/8" tubing

RU Wireline, RIH w/ CIBP and set @ ±4,720', RD wireline

RIH with open ended to top of CIBP

Fill hole with a minimum 9 ppg fluid, if well was dead, water may be used to fill the hole

RIH w/ 2-7/8" tubing and spot 35' cement on top of CIBP

Pull up 19 stands and reverse circulate to clear tubing

Fill wellbore w/ displacement fluid (containing corrosion inhibitor and biocide)

POOH with tubing to 2240', set a balanced cement plug from 2240' to 2440'

Pull up 19 stands and reverse circulate to clear tubing

POOH w/ 2-7/8" tubing

RU wireline, perforate the casing at 360', RD wireline

RIH with 2-7/8" tubing, Attempt to circulate up annulus with fluid

Pump cement down casing and up annulus, or until good returns are seen at surface

Ensure 3' of working space to cut off wellhead later

RD Floor, ND BOP

Cut off wellhead 3' below ground and weld on a dry hole marker

GPS wellhead location and note on report

Clean up location, RDMO

Sundry Number: 71338 API Well Number: 43047313550000

FIELD: Glen Bench		GL: 4793' KBE: 4805'	Start Date: 04/14/05	Finch Date: 04/1	6/05	
		GL. 4793 KBE. 4003	Start Date. 04/14/03	Finsh Date: 04/1	6/03	
		TD: 5526' PBTD: 5318'	Current Well Status: Pumping oil well			
Location: NWSW Sec. 20, T8S, R22E			Reason for Pull/Workover: REPAIR TUBING LEAK AND PUMP CHAN	IGF		
Uintah County, Utah						
	Wellbore	1				
	Schematic		Tubing Landing Detail:			
-			] Baraniatian	Ci-a Faat	lana Danth	
Surface casing			Description	Size Foot	tage Depth	
Size: 9-5/8"		Surface plug	КВ		12.00 12.00	
Weight: 36# Grade: J-55			Stretch 150 its	2.7/0" 4	1.50 13.50	
Cemented			150 jts. TAC	2-7/8" 4 5-1/2"	761.00 4774.50 2.65 4777.15	
W/175 sks			1 jt.	2-7/8"	31.61 4808.76	
Set @ 318'			PSN	2-7/8"	1.10 4809.86	
Hole size N/A		<b>=</b>	1 jt.	2-7/8"	32.27 4842.13	
			Notch Collar		4842.13	
					4842.13 4842.13	
		TOC @ 1914' (CBL Log)	EOT		4842.13	
			Tubing Information			
EXCLUDED PERFS	-	OPEN PERFS	Condition:	Dor: V		
			New: Used: Grade: J-55	Rerun: X		
			Weight (#/ft) 6.5#			
		GR top @ 2340'	Sucker Rod Detail:			
			Number Size	Details		
			1 1/2" X 30' 1 1" x 4'	Polish Rod		
			58 1"	pony slick		
			68 7/8"	slick		
			65 3/4"	slick		
			Rod Information			
			Condition:			
			New: USED RERUN	X		
			Grade: Manufacture:			
			- Marialactare.			
			Pump Information:			
			API Designation Weather	ford 2 1/2 x 1 3/4 x 20	20 1/2 X21 RHAC	
			Pump SN#: # 2314 Original I	Run Date: 10/2/04		
				IN x		
			ESP Well	Flowing Well		
			Cable Size:	"R" NIPPLE		
			Pump Intake @ End of Pump @	<u>'</u> PKR @ ' EOT @		
			Wellhead Detail:			
			7 1/16" 2000#			
			7 1/16" 3000# X			
			7 1/16" 5000#			
			Other:  Landed on: Hanger Bonnet	X		
			SUMMARY	<del></del>		
			RIH w/CIBP and set @ 4,720'			
		OIDD/ OF! OMT	Circulate a minimum of 35' of cement on to	p of CIBP		
		CIBP w/ 35' CMT Set @ 4,720'	POOH with tubing to 2240', balance a ceme	ent plua from 2240' to	2440'	
		00.0 1,120		7.11 plug 110111 22 10 10	21.10	
			RU wireline, perforate the casing at 360', R			
		4806' - 4812'	RIH with 2-7/8" tubing, Attempt to circulate			
			Pump cement down casing and up annulus Ensure 3' of working space to cut off wellhe		are seen at surface	
				aa latoi		
Production casing						
Size - 5-1/2 <u>"</u>						
Weight: 15.5 <u>#</u>						
Grade: J-55 Cemented						
W/770 sks		PBTD @ 5318'				
Set @ 5400'						
Hole size'		TD @ 5526'				
Prepared By: M. Sikes	Da	te: 10/5/2015	<del></del>			
-1	Du					